

## USB CABLE ASSEMBLIES

### FIREWIRE BUCCANEER SEALED CABLE CONNECTORS 4- AND 6-POLE



PX0417 / 418



PX0846



PX0846

- Pre-wired cable connector
- Sealed 4- or 6- pole FireWire connector to 4- or 6-pole standard FireWire connector
- 4-pole mates with PX0419
- 6-pole mates with PX0847
- 2 and 4m cable lengths
- Water and dustproof to IP68 when mated
- Data rates up to 400Mbps
- Panel connector has lead for PCB termination
- Screw coupling for secure connection
- Temperature range: 0°C to +70°C

Mfg. Part No.	Description	Length	Stock No.	Price Each
				1-49
● PX0417/2M00	4-pole sealed to 4-pole	2m	34K3006	22.94
● PX0417/4M00	4-pole sealed to 4-pole	4m	34K3008	31.22
● PX0418/2M00	4-pole sealed to 6-pole	2m	34K3010	22.94
● PX0418/4M00	4-pole sealed to 6-pole	4m	34K3012	31.22
● PX0846/2M00	6-pole sealed to 6-pole	2m	34K3016	29.75
● PX0846/4M00	6-pole sealed to 6-pole	4m	34K3018	40.97

(84899)

### FIREWIRE CABLE ASSEMBLY



- Connection speeds up to 400Mbps.
- PVC Platinum Gray
- IEEE 1394



**FIREWIRE PERIPHERAL CABLE**  
6 Pin Male to 6 Pin Male, Host to Host connection. Designed to connect Computer's Firewire Ports to Firewire Hubs, External Drives and Scanners.

Mfg. Part No.	Cable Length (ft.)	Stock No.	Price Each
			1-9
● SPC20019	6	83K3750	3.69
● SPC20017	10	83K3748	5.49
● SPC20018	15	83K3749	7.80

**FIREWIRE HOST TO I-LINK TO DEVICE CABLE**  
6 Pin Male to 4 Pin Male, Host to Device connection. Designed to connect Computers' Firewire Ports to Firewire AV devices like Video Cameras and Audio Mixing Devices.

● SPC20016	6	83K3746	3.57
● SPC20014	10	83K3744	5.37
● SPC20015	15	83K3745	7.48

**I-LINK DEVICE CABLE**  
4 Pin Male to 4 Pin Male, Device to Device connection. Designed to connect two Firewire AV devices with 4 Pin Interfaces or iLink Hosts to AV Devices at speeds.

● SPC20013	6	83K3743	3.57
● SPC20011	10	83K3741	5.37
● SPC20012	15	83K3742	7.48

(80458)

### USB (UNIVERSAL SERIAL BUS) CABLE ASSEMBLIES AND CONNECTORS



USB Type B and A



Fig. 1  
USB Type A  
PCB Mount  
Single Stack  
USB-4200A-S



Fig. 2  
USB Type B  
PCB Mount  
USB-4200B-S

Provide flexibility to personal computers, notebook computers, and most peripheral devices, such as ones using serial, parallel, keyboard, mouse, or game ports. Feature "Plug-and-Play" instant PC expansion, "Hot-Swapping" capabilities - (PC automatically detects the peripheral and configures the necessary software). Permit transfer rates up to 12MB/sec. and support up to 127 devices. Allow data flow both ways between the computer and the peripheral. Meet PC98/PC99 requirements.

Mfg. Part No.	Fig.	Description	Stock No.	Price Each
				1-24
● SPC4798*	...	USB Cable A to B (1 Meter)	50N151	5.14
● SPC4799*	...	USB Cable A to B (2 Meter)	50N152	6.53
● SPC4800*	...	USB Cable A to B (3 Meter)	50N153	7.37
● SPC4801*	...	USB Cable A to B (4 Meter)	50N154	10.91
● SPC4802	1	USB4200A-S (B)	50N155	2.10

► CONTINUED ►

### USB (UNIVERSAL SERIAL BUS) CABLE ASSEMBLIES AND CONNECTORS (CONT.)

Mfg. Part No.	Fig.	Description	Stock No.	Price Each
				1-24
● SPC4933	1	USB4200A-S (W)	50N156	2.10
● SPC4936	2	USB4200B-S (B)	50N159	2.10
● SPC4937	2	USB4200B-S (W)	50N160	2.10

\* 1 Meter = 3.8'  
(39579)

### VGA SIGNAL CABLE ASSEMBLIES



Male/female cable broaden range of configuration possibilities by extending the distance between computer and monitor. Male/male cables can be used to connect computer to a video splitter of manual switchbox.



Mfg. Part No.	Description	Length	Stock No.	Price Each
				1-4
● SPC20068	HDD15 M/F Thumbscrews, Hex Nut	6'	83K3797	5.57
● SPC20067	HDD15 M/F Thumbscrews, Hex Nut	10'	83K3796	8.49
● SPC20070	High Density DB15 M/M High Density	6'	83K3799	5.47
● SPC20069	High Density DB15 M/M High Density	10'	83K3798	7.31

(63177)

### HIGH SPEED USB CABLES



#### Features:

- USB 2.0
- High Speed Connection Up To 480 Mbps
- Up to 40 Times Faster Than USB v1.1
- Designed For Low, Full and Hi-speed USB Transmissions For Optimal Performance
- UL Recognized, CSA certified
- PVC Platinum Gray Jacket



### USB TYPE A MALE TO USB MINI TYPE B MALE CABLES

4 Pin Male to 5 Pin Male, Host to Device Connection. Used to Connect Most Devices Without Attached Cables to a Computer System or a Hub

Mfg. Part No.	Length	Stock No.	Price Each
● SPC20060	3	83K3789	1.20

### USB TYPE A MALE TO FEMALE CABLES

4 Pin Male to 4 Pin Female Host to Host Connection. Used to Extend The Length of a Cable or Connector That is Directly Attached to a Device.

● SPC20062	6	83K3791	1.55
SPC13520	10	08J0906	2.34
● SPC20061	10	83K3790	2.22

### USB TYPE A MALE TO USB TYPE B MALE CABLES

4 pin to 4 pin, Host to Device Connection. Used to Connect Most Services Without Attached Cables to a Computer System or a Hub

● SPC20065	3	83K3794	1.34
● SPC20066	6	83K3795	1.55
● SPC20063	10	83K3792	2.91
SPC13518	15	08J0904	4.68
● SPC20064	15	83K3793	3.28

(88531)

### HIGH RELIABILITY USB 2.0 CORDSETS

Just Added



Amphenol Pcd



High-reliability USB 2.0 cordsets with USB type A plug overmolded on each end. Constructed of one 28 AWG, 90-ohm characteristic impedance data pair and two 24 AWG power conductors SFTP round patch cable. Jacketed in black UV resistant polyurethane that is halogen-free, flame-retardant and highly-flexible. Designed for fixed or portable applications in industrial and harsh environments.

Mfg. Part No.	Length (Ft./M)	Stock No.	Price Each
			1-4
● USB2AA050PUHFFR	1.64/0.5	40M9939	103.40
● USB2AA100PUHFFR	3.28/1	40M9941	106.76
● USB2AA200PUHFFR	6.56/2	40M9942	113.39
● USB2AA500PUHFFR	16.4/5	40M9943	126.74

(91182)

## CABLE ASSEMBLIES

● Indicates RoHS Compliant

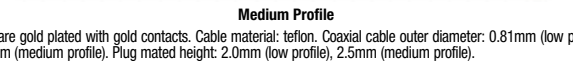
### RF/COAX CABLE ASSEMBLIES

#### ULTRA MINIATURE CONNECTOR CABLE ASSEMBLIES

Just Added



Low Profile



Medium Profile

Plugs are gold plated with gold contacts. Cable material: teflon. Coaxial cable outer diameter: 0.81mm (low profile), 1.37mm (medium profile). Plug mated height: 2.0mm (low profile), 2.5mm (medium profile).

#### LOW PROFILE UMC RIGHT ANGLE CABLE PLUG TO UMC RIGHT ANGLE CABLE PLUG

Mfg. Part No.	Cable Length (mm)	Stock No.	Price Each			
			1-9	10-24	25-49	50-99
● 415-0084-050	50	39M5133	6.10	5.57	5.04	4.51
● 415-0084-100	100	39M5134	6.39	5.83	5.28	4.72
● 415-0084-150	150	39M5135	6.79	6.20	5.61	5.02
● 415-0084-200	200	39M5136	7.02	6.41	5.80	5.19
● 415-0084-250	250	39M5137	7.25	6.62	5.99	5.36
● 415-0084-300	300	39M5138	7.59	6.93	6.27	5.61
● 415-0084-500	500	39M5139	8.86	8.09	7.32	6.55

#### MEDIUM PROFILE UMC RIGHT ANGLE CABLE PLUG TO UMC RIGHT ANGLE CABLE PLUG

● 415-0088-050	50	39M5140	6.10	5.57	5.04	4.51
● 415-0088-100	100	39M5141	6.39	5.83	5.28	4.72
● 415-0088-150	150	39M5142	6.79	6.20	5.61	5.02
● 415-0088-200	200	39M5143	7.02	6.41	5.80	5.19
● 415-0088-250	250	39M5144	7.25	6.62	5.99	5.36
● 415-0088-300	300	39M5145	7.59	6.93	6.27	5.61
● 415-0088-500	500	39M5146	8.86	8.09	7.32	6.55

(90831)

#### FIXED LENGTH COAX CABLE ASSEMBLIES



#### MMCX STRAIGHT PLUG TO MMCX STRAIGHT PLUG

Mfg. Part No.	Cable Type	Length (in.)	Stock No.	Price Each		
				1-9	10-24	25+
● 415-0066-006	178	6	41K0563	24.57	18.48	15.61
● 415-0066-012	178	1	41K0564	25.88	19.47	16.45
● 415-0066-024	178	2	41K0566	28.29	21.29	17.98
● 415-0067-006	316	6	41K0567	28.74	21.62	18.26
● 415-0067-012	316	1	37K5373	29.65	22.31	18.85
● 415-0067-024	316	2	41K0569	31.34	23.58	19.92

#### MMCX RIGHT ANGLE PLUG TO MMCX RIGHT ANGLE PLUG

● 415-0068-006	178	6	41K0570	32.32	24.32	20.54
● 415-0068-012	178	1	41K0571	33.73	25.37	21.43
● 415-0068-024	178	2	41K0573	36.15	27.20	22.97
● 415-0069-006	316	6	41K0574	30.27	22.77	19.24
● 415-0069-012	316	1	41K0575	31.13	23.42	19.79
● 415-0069-024	316	2	41K0577	32.86	24.72	20.89

#### MMCX STRAIGHT PLUG TO STRAIGHT SMA BULKHEAD JACK

● 415-0070-006	178	6	41K0578	26.81	20.17	17.04
● 415-0070-012	178	1	41K0579	28.02	21.08	17.81
● 415-0070-024	178	2	41K0581	30.61	23.03	19.46
● 415-0071-006	316	6	41K0583	27.64	20.79	17.57
● 415-0071-012	316	1	41K0584	28.48	21.43	18.10
● 415-0071-024	316	2	41K0586	30.33	22.82	19.28

#### MCX STRAIGHT PLUG TO MCX STRAIGHT PLUG

● 415-0014-006	178	6	22H5577	16.17	12.17	10.28
● 415-0014-012	178	1	22H5578	17.12	12.88	10.88
● 415-0014-024	178	2	22H5580	19.03	14.32	12.09
● 415-0018-006	316	6	22H5601	13.58	10.22	8.63
● 415-0018-012	316	1	22H5602	14.06	10.58	8.94
● 415-0018-024	316	2	22H5604	15.03	11.31	9.56

#### MCX RIGHT ANGLE PLUG TO MCX RIGHT ANGLE PLUG

● 415-0015-006	178	6	22H5583	15.70	11.81	9.98
● 415-0015-012	178	1	22H5584	17.12	12.88	10.88
● 415-0015-024	178	2	22H5586	18.55	13.96	11.79
● 415-0019-006	316	6	22H5607	16.75	12.60	10.64

➤ CONTINUED ➤

#### FIXED LENGTH COAX CABLE ASSEMBLIES (CONT.)

##### MCX RIGHT ANGLE PLUG TO MCX RIGHT ANGLE PLUG

Mfg. Part No.	Cable Type	Length (in.)	Stock No.	Price Each		
				1-9	10-24	25+
● 415-0019-012	316	1	22H5608	17.27	12.99	10.98
● 415-0019-024	316	2	22H5610	18.84	14.17	11.97

##### SMA STRAIGHT PLUG TO SMA STRAIGHT PLUG

● 415-0025-006	178	6	22H5643	17.79	13.39	11.31
● 415-0025-012	178	1	22H5644	18.84	14.17	11.97
● 415-0025-024	178	2	22H5646	20.93	15.75	13.30
● 415-0025-036	178	3	22H5647	24.59	18.50	15.63
● 415-0029-006	316	6	22H5667	14.96	11.26	9.51
● 415-0029-012	316	1	22H5668	15.96	12.01	10.15
● 415-0029-024	316	2	22H5670	15.70	11.81	9.98
● 415-0029-036	316	3	22H5671	18.37	13.82	11.68
● 415-0033-006	316DS	6	22H5690	14.96	11.26	9.51
● 415-0033-012	316DS	1	22H5691	15.44	11.62	9.82
● 415-0033-024	316DS	2	22H5693	17.37	13.07	11.04
● 415-0033-036	316DS	3	22H5694	19.27	14.50	12.25
● 415-0038-012	58	1	22H5719	17.12	12.88	10.88
● 415-0038-024	58	2	22H5720	18.08	13.60	11.49
● 415-0038-036	58	3	22H5721	19.03	14.32	12.09
● 415-0043-012	142	1	22H5744	21.40	16.10	13.60
● 415-0043-024	142	2	22H5745	27.59	20.76	17.53
● 415-0043-036	142	3	22H5746	33.77	25.41	21.46

##### HAND FORMABLE SMA STRAIGHT PLUG TO SMA STRAIGHT PLUG

● 415-0081-004	0.086" Semi-Rigid	4	84K8048	19.85	14.94	12.62
● 415-0081-006	0.086" Semi-Rigid	6	84K8049	20.98	15.78	13.33
● 415-0081-008	0.086" Semi-Rigid	8	84K8050	22.10	16.63	14.05
● 415-0081-012	0.086" Semi-Rigid	1	84K8051	24.35	18.32	15.47
● 415-0082-004	0.141" Semi-Rigid	4	84K8052	22.85	17.19	14.52
● 415-0082-006	0.141" Semi-Rigid	6	84K8053	24.46	18.40	15.55
● 415-0082-008	0.141" Semi-Rigid	8	84K8054	26.03	19.59	16.55
● 415-0082-012	0.141" Semi-Rigid	1	84K8055	28.77	21.64	18.28

##### SMA STRAIGHT PLUG TO SMA STRAIGHT BULKHEAD JACK

● 415-0031-006	316	6	22H5679	16.64	12.52	10.58
● 415-0031-012	316	1	22H5680	17.62	13.26	11.20
● 415-0031-024	316	2	07H3507	18.60	14.00	11.82
● 415-0031-036	316	3	22H5682	19.86	14.94	12.62
● 415-0035-006	316DS	6	22H5702	16.17	12.17	10.28
● 415-0035-012	316DS	1	22H5703	17.12	12.88	10.88
● 415-0035-024	316DS	2	22H5705	19.03	14.32	12.09
● 415-0035-036	316DS	3	22H5706	20.45	15.39	13.00

##### SMA STRAIGHT PLUG TO SMA RIGHT ANGLE PLUG

● 415-0026-006	178	6	76K1112	20.26	15.24	12.88
● 415-0026-012	178	1	76K1113	21.15	15.91	13.44
● 415-0026-024	178	2	76K1115	23.12	17.39	14.69
● 415-0026-036	178	3	76K1116	25.57	19.24	16.25
● 415-0030-006	316	6	76K1122	16.65	12.53	10.58
● 415-0030-012	316	1	76K1123	17.12	12.88	10.88
● 415-0030-024	316	2	76K1125	18.01	13.55	11.45
● 415-0030-036	316	3	76K1126	19.88	14.96	12.64
● 415-0034-006	316DS	6	76K1131	16.65	12.53	10.58
● 415-0034-012	316DS	1	76K1132	17.60	13.24	11.19
● 415-0034-024	316DS	2	76K1134	19.03	14.32	12.09
● 415-0034-036	316DS	3	76K1135	20.45	15.39	13.00

##### SMA RIGHT ANGLE PLUG TO SMA RIGHT ANGLE PLUG

● 415-0027-006	178	6	76K1117	22.36	16.82	14.21
● 415-0027-012	178	1	76K1118	23.31	17.54	14.81
● 415-0027-024	178	2	76K1120	25.69	19.33	16.33
● 415-0027-036	178	3	76K1121	27.59	20.76	17.53
● 415-0032-006	316	6	76K1127	18.55	13.96	11.79
● 415-0032-012	316	1	82K8895	19.03	14.32	12.09
● 415-0032-024	316	2	76K1129	20.45	15.39	13.00
● 415-0032-036	316	3	76K1130	21.88	16.46	13.91
● 415-0036-006	316DS	6	76K1136	20.93	15.75	13.30
● 415-0036-012	316DS	1	76K1137	21.45	16.14	13.64
● 415-0036-024	316DS	2	76K1139	23.02	17.32	14.63
● 415-0036-036	316DS	3	76K1140	25.11	18.90	15.96

##### SMA RIGHT ANGLE PLUG TO SMA STRAIGHT BULKHEAD JACK

● 415-0074-006	316	6	76K1145	25.75	19.37	16.36
● 415-0074-012	316	1	76K1146	26.61	20.02	16.91
● 415-0074-024	316	2	76K1147	28.34	21.32	18.01
● 415-0074-036	316	3	76K1148	30.76	23.14	19.55
● 415-0064-006	316DS	6	76K1141	26.38	19.85	16.77
● 415-0064-012	316DS	1	76K1142	27.10	20.39	17.22
● 415-0064-024	316DS	2	76K1143	28.75	21.63	18.27

➤ CONTINUED ➤

## RF/COAX CABLE ASSEMBLIES

## FIXED LENGTH COAX CABLE ASSEMBLIES (CONT.)

## SMA RIGHT ANGLE PLUG TO SMA STRAIGHT BULKHEAD JACK

Mfg. Part No.	Cable Type	Length (in.)	Stock No.	Price Each		
				1-9	10-24	25+
● 415-0064-036	316DS	3	76K1144	30.97	23.30	19.68
● 415-0075-006	142	6	76K1149	30.76	23.14	19.55
● 415-0075-012	142	1	76K1150	34.04	25.61	21.64
● 415-0075-024	142	2	76K1151	40.61	30.55	25.81
● 415-0075-036	142	3	76K1152	47.69	35.88	30.31

## SMA STRAIGHT QUICK-CONNECT PLUG TO SMA STRAIGHT PLUG

● 415-0078-012	316DS	1	30K5358	41.30	31.07	26.25
● 415-0078-024	316DS	2	30K5359	42.85	32.24	27.24
● 415-0078-036	316DS	3	30K5360	45.10	33.93	28.66
● 415-0079-012	142	1	30K5361	47.17	35.49	29.98
● 415-0079-024	142	2	30K5362	53.57	40.30	34.04
● 415-0079-036	142	3	30K5363	58.88	44.30	37.42

## SMB STRAIGHT PLUG TO SMB STRAIGHT PLUG

● 415-0003-006	316	6	22H5511	17.12	12.88	10.88
● 415-0003-012	316	1	22H5512	17.60	13.24	11.19
● 415-0003-024	316	2	22H5514	19.03	14.32	12.09

## SMB RIGHT ANGLE PLUG TO SMB RIGHT ANGLE PLUG

● 415-0001-006	178	6	22H5499	19.03	14.32	12.09
● 415-0001-012	178	1	22H5500	19.98	15.03	12.70
● 415-0001-024	178	2	22H5502	21.88	16.46	13.91

## SMB MINI-75 OHM STRAIGHT PLUG TO SMB MINI-75 OHM STRAIGHT PLUG

● 415-0008-006	179	6	22H5541	17.60	13.24	11.19
● 415-0008-012	179	1	22H5542	18.55	13.96	11.79
● 415-0008-024	179	2	22H5544	19.98	15.03	12.70

## N STRAIGHT PLUG TO N STRAIGHT PLUG

● 415-0058-012	58	1	22H5819	15.70	11.81	9.98
● 415-0058-024	58	2	22H5820	16.65	12.53	10.58
● 415-0058-036	58	3	22H5821	18.08	13.60	11.49

## BNC STRAIGHT PLUG TO BNC STRAIGHT PLUG — WITH BOOT

● 415-0054-012	58	1	22H5799	10.94	8.23	6.95
● 415-0054-024	58	2	22H5800	11.89	8.95	7.56
● 415-0054-036	58	3	22H5801	13.32	10.02	8.47

## BNC STRAIGHT PLUG TO BNC STRAIGHT PLUG — WITH HEAT SHRINK

● 415-0056-012	Belden 8218	1	22H5809	10.94	8.23	6.95
● 415-0056-024	Belden 8218	2	22H5810	12.37	9.31	7.86
● 415-0056-036	Belden 8218	3	22H5811	13.32	10.02	8.47

## SMA STRAIGHT PLUG TO BNC STRAIGHT PLUG

● 415-0028-006	316	6	22H5661	15.13	11.38	9.62
● 415-0028-012	316	1	22H5662	15.54	11.69	9.87
● 415-0028-024	316	2	22H5664	16.46	12.39	10.47
● 415-0028-036	316	3	22H5665	17.74	13.35	11.28
● 415-0037-012	58	1	22H5714	13.80	10.38	8.77
● 415-0037-024	58	2	22H5715	15.22	11.45	9.67
● 415-0037-036	58	3	22H5716	16.17	12.17	10.28
● 415-0042-036	142	3	22H5741	30.92	23.26	19.65
● 415-0042-012	142	1	22H5739	19.03	14.32	12.09
● 415-0042-024	142	2	22H5740	24.73	18.61	15.72

## SMA STRAIGHT PLUG TO N STRAIGHT PLUG

● 415-0059-012	58	1	22H5824	16.17	12.17	10.28
● 415-0059-024	58	2	22H5825	17.60	13.24	11.19
● 415-0059-036	58	3	22H5826	18.55	13.96	11.79
● 415-0061-012	142	1	22H5834	20.93	15.75	13.30
● 415-0061-024	142	2	22H5835	27.59	20.76	17.53
● 415-0061-036	142	3	22H5836	33.29	25.05	21.16

(84953)

Talk to our  
team of  
engineers.

(94668)

Chat live online with our  
expert technical team or  
connect to them by phone.  
Go online or call us today.

## RF COAXIAL CABLE ASSEMBLIES



N Male-to-N Male



SMA Male-to-SMA Male



SMA Male-to-SMA R/A Male



SMA R/A Male-to-SMA R/A Male



TNC Male-to-TNC Male

RF connectors paired with coaxial cable produce quality performance at an economical price. Meet MIL-I-45208 quality specifications. 100% electrically tested. Termination: crimp/crimp.

## N MALE-TO-N MALE

Mfg. Part No.	Cable	Length	Stock No.	Price Each	
				1-9	
● SPC20585	RG-8A/U	24"	04M7766	33.57	
● SPC20586	RG-8A/U	36"	04M7767	37.80	
● SPC20587	RG-8A/U	60"	04M7768	46.30	
● SPC20588	RG-8A/U	72"	04M7769	50.56	
● SPC20591	RG-55B/U	60"	04M7772	31.32	
● SPC20592	RG-58A/U	36"	04M7773	26.45	
● SPC20593	RG-58A/U	48"	04M7774	27.13	
● SPC20595	RG-58C/U	60"	04M7776	28.97	

## N MALE-TO-N RIGHT-ANGLE MALE

● SPC20596	RG-55B/U	12"	04M7777	36.50	
● SPC20597	RG-55B/U	24"	04M7778	37.80	
● SPC20598	RG-55B/U	60"	04M7779	41.65	
● SPC20599	RG-55B/U	72"	04M7780	42.93	
● SPC20600	RG-58A/U	12"	04M7781	33.42	
● SPC20601	RG-58A/U	24"	04M7782	34.08	
● SPC20602	RG-58A/U	48"	04M7783	35.43	
● SPC20603	RG-58C/U	24"	04M7784	34.59	
● SPC20605	RG-58C/U	36"	04M7786	35.48	
● SPC20607	RG-58C/U	48"	04M7788	36.38	
● SPC20608	RG-58C/U	60"	04M7789	37.27	

## N MALE-TO-N FEMALE

● SPC20611	RG-8/X	48"	04M7792	32.48	
● SPC20612	RG-58A/U	12"	04M7793	25.39	
● SPC20613	RG-58A/U	48"	04M7794	27.40	
● SPC20614	RG-58A/U	60"	04M7795	28.08	
● SPC20615	RG-58C/U	12"	04M7796	25.66	
● SPC20616	RG-58C/U	36"	04M7797	27.45	
● SPC20617	RG-58C/U	48"	04M7798	28.34	
● SPC20618	RG-58C/U	60"	04M7799	29.24	

## SMA MALE-TO-SMA MALE

● SPC20619	RG-55B/U	12"	04M7800	21.37	
● SPC20620	RG-55B/U	24"	04M7801	22.68	
● SPC20621	RG-55B/U	36"	04M7802	23.96	
● SPC20622	RG-55B/U	48"	04M7803	25.24	
● SPC20623	RG-55B/U	60"	04M7804	26.53	
● SPC20625	RG-55B/U	72"	04M7806	27.81	
● SPC20626	RG-58A/U	12"	04M7807	21.30	
● SPC20627	RG-58A/U	24"	04M7808	21.95	
● SPC20628	RG-58A/U	36"	04M7809	22.63	
● SPC20629	RG-58A/U	60"	04M7810	23.99	
● SPC20630	RG-58A/U	72"	04M7811	24.64	
● SPC20631	RG-58C/U	12"	04M7812	21.57	
● SPC20632	RG-58C/U	24"	04M7813	22.46	
● SPC20633	RG-58C/U	36"	04M7814	23.36	
● SPC20634	RG-58C/U	60"	04M7815	25.15	
● SPC20635	RG-58C/U	72"	04M7816	26.04	

## SMA MALE-TO-SMA RIGHT-ANGLE MALE

● SPC20636	RG-58A/U	12"	04M7817	24.16	
● SPC20637	RG-58A/U	24"	04M7818	24.81	
● SPC20638	RG-58A/U	36"	04M7819	25.49	
● SPC20639	RG-58A/U	48"	04M7820	26.16	
● SPC20641	RG-58A/U	72"	04M7822	27.50	
● SPC20643	RG-58C/U	12"	04M7824	24.42	
● SPC20645	RG-58C/U	24"	04M7826	25.32	

» CONTINUED »



## CABLE ASSEMBLIES

● Indicates RoHS Compliant

# RF/COAX CABLE ASSEMBLIES • CIRCULAR CONNECTOR CABLE ASSEMBLIES • D-SUB CABLE ASSEMBLIES

## RF COAXIAL CABLE ASSEMBLIES (CONT.)

### SMA MALE-TO-SMA RIGHT-ANGLE MALE

Mfg. Part No.	Cable	Length	Stock No.	Price Each
				1-9
● SPC20646	RG-58C/U	36"	04M7827	26.21
● SPC20647	RG-58C/U	60"	04M7828	28.00
● SPC20648	RG-58C/U	72"	04M7829	28.90

### SMA RIGHT-ANGLE MALE-TO-SMA RIGHT-ANGLE MALE

● SPC20649	RG-55B/U	24"	04M7830	27.66
● SPC20650	RG-55B/U	60"	04M7831	31.51
● SPC20604	RG-55B/U	72"	04M7785	32.80
● SPC20606	RG-58A/U	36"	04M7787	28.34
● SPC20609	RG-58A/U	48"	04M7790	29.02
● SPC20610	RG-58A/U	60"	04M7791	29.70

### SMA MALE-TO-SMA FEMALE

● SPC20624	RG-55B/U	48"	04M7805	27.96
● SPC20641	RG-58A/U	36"	04M7822	27.50
● SPC20642	RG-58A/U	48"	04M7823	25.34
● SPC20644	RG-58C/U	12"	04M7825	23.60

### TNC MALE-TO-TNC MALE

● SPC20651	RG-55B/U	12"	04M7832	21.91
● SPC20652	RG-55B/U	36"	04M7833	24.49
● SPC20653	RG-55B/U	48"	04M7834	25.78
● SPC20654	RG-55B/U	72"	04M7835	28.34
● SPC20655	RG-58A/U	24"	04M7836	19.19
● SPC20656	RG-58C/U	12"	04M7837	18.81
● SPC20657	RG-62A/U	12"	04M7838	18.42
● SPC20658	RG-62A/U	24"	04M7839	19.53
● SPC20659	RG-62A/U	48"	04M7840	21.78
● SPC20660	RG-62A/U	60"	04M7841	22.90

### HIGH-GRADE MALE TO FEMALE

● SPC20661*	RG-6/U	3'	04M7842	5.76
● SPC20662**	RG-6/U	6'	04M7843	5.57
● SPC20663*	RG-6/U	12'	04M7844	7.80
● SPC20664**	RG-6/U	25'	04M7845	14.72
● SPC20665**	RG-6/U	50'	04M7846	26.24

### WEATHER-RESISTANT FEMALE TO MALE

● SPC20666*	RG-6/U	12'	04M7847	12.13
● SPC20667*	RG-6/U	50'	04M7848	34.01

\*Black; \*\*White  
(47171)

## AMPHENOL TUCHEL CIRCULAR CONNECTOR CABLE ASSEMBLIES



**Amphenol**

Amphenol-Tuchel Electronics GmbH



CA 016 IP67 rated assemblies utilize ecomate series connectors  
CA 091 IP40 rated assemblies utilize C 091A series connectors  
CA 091 IP67 rated assemblies utilize C 091D series connectors

### C 016 SERIES CABLE ASSEMBLIES - 14 AWG - IP67 RATING

Mfg. Part No.	Connector Type	Contacts	Length (ft.)	Stock No.	Price Each
					1-9
● CA 016 70 0002	Plug	3	10	46M2635	63.53
● CA 016 70 0001	Plug	6	10	46M2634	59.83
● CA016 71 0002	Receptacle	3	10	46M2661	64.00
● CA 016 71 0001	Receptacle	6	10	46M2636	60.14

### C 091 SERIES CABLE ASSEMBLIES - 24 AWG - IP40 RATING

● CA 091 70 0001	Plug	2	10	46M2637	24.01
● CA 091 70 0002	Plug	3	10	46M2638	28.61
● CA 091 70 0003	Plug	4	10	46M2639	28.74
● CA 091 70 0004	Plug	5	10	46M2640	32.15
● CA 091 70 0005	Plug	6	10	46M2641	32.64
● CA 091 70 0006	Plug	7	10	46M2642	40.10
● CA 091 70 0007	Plug	8	10	46M2643	39.61
● CA 091 71 0001	Receptacle	2	10	46M2649	23.75
● CA 091 71 0002	Receptacle	3	10	46M2650	28.35
● CA 091 71 0003	Receptacle	4	10	46M2651	28.09
● CA 091 71 0004	Receptacle	5	10	46M2652	31.90

➔ CONTINUED ➔

## AMPHENOL TUCHEL CIRCULAR CONNECTOR CABLE ASSEMBLIES (CONT.)

### C 091 SERIES CABLE ASSEMBLIES - 24 AWG - IP40 RATING

Mfg. Part No.	Connector Type	Contacts	Length (ft.)	Stock No.	Price Each
					1-9
● CA 091 71 0005	Receptacle	6	10	46M2653	32.49
● CA 091 71 0006	Receptacle	7	10	46M2654	39.92
● CA 091 71 0007	Receptacle	8	10	46M2655	40.46

### C 091 SERIES CABLE ASSEMBLIES - 24 AWG - IP67 RATING

● CA 091 70 0008	Plug	3	10	46M2644	38.63
● CA 091 70 0009	Plug	4	10	46M2645	39.07
● CA 091 70 0010	Plug	5	10	46M2646	43.18
● CA 091 70 0011	Plug	6	10	46M2647	43.31
● CA 091 70 0012	Plug	8	10	46M2648	51.15
● CA 091 71 0008	Receptacle	3	10	46M2656	40.28
● CA 091 71 0009	Receptacle	4	10	46M2657	40.35
● CA 091 71 0010	Receptacle	5	10	46M2658	45.18
● CA 091 71 0011	Receptacle	6	10	46M2659	45.75
● CA 091 71 0012	Receptacle	8	10	46M2660	53.64

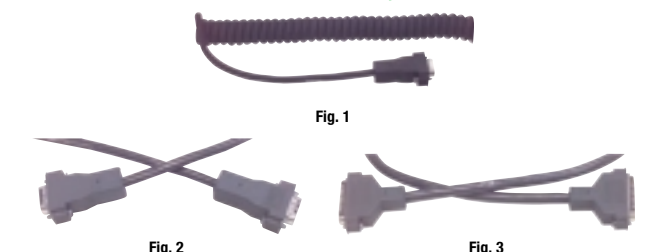
(94361)

## D-SUBMINIATURE CABLE ASSEMBLIES



RoHS Compliant Available

**BELDEN**



Designed for long life and reliable performance in input/output and keyboard interface applications. Shielded cables have connector shells soldered to cable shield for positive ground path. Point-to-point wiring. 37-position has point-to-point wiring with shield to connector shell and pin number 1. UL recognized.

### 9-POSITION 20197 30V, 60°C FOIL SHIELD

Mfg. Part No.	Fig.	Gender	Length		Stock No.	Price Each			
			ft.	m		Each	2-4	5-9	10-24
● 49911A-S2-10	1	M	7.5*	2.286	87K7163	72.88	71.32	68.20	64.31

### 9-POSITION 2464 300V, 80°C; NEC CM FOIL SHIELD

● 49900A 060S2	2	M/M	5	1.5	87K2698	86.91	85.05	81.34	76.69
● 49901A 060S2	2	M/M	10	3.0	46F7214	107.67	105.37	100.76	95.00
● 49902A 060S2	2	M/M	25	7.6	46F7215	126.35	123.64	118.24	111.48
● 49905A 060S2	2	M/F	5	1.5	46F7216	94.98	92.95	88.89	83.81
● 49906A-S2-60	2	M/F	10	3.0	46F7217	105.75	103.49	98.96	93.31
● 49907A-S2-60	2	M/F	25	7.6	87K2699	130.74	127.95	122.35	115.36

### 15-POSITION 2464 300V, 80°C; NEC CM FOIL + 90% BRAID

● 49721A 060S2†	2†	M/M	10	3.0	06M3937	130.74	127.95	122.35	115.36
● 49725A-S2-60†	2†	M/F	5	1.5	87K6214	119.21	116.66	111.56	105.18
● 49740A 060S2	2	M/M	5	1.5	06M3938	115.36	112.89	107.96	101.79
● 49745A 060S2	2	M/F	5	1.5	87K2696	121.13	118.54	113.36	106.88
● 49746A-S2-60	2	M/F	10	3.0	87K2697	134.59	131.71	125.95	118.75
● 49747A-S2-60	2	M/F	25	7.6	46F7233	178.81	174.98	167.33	157.77

### 25-POSITION 2464 300V, 80°C; NEC CM FOIL SHIELD

● 49668A-S2-60	3	M/M	5	1.5	87K6213	128.82	126.06	120.55	113.67
● 49669A 060S2	3	M/M	10	3.0	37F5009	140.99	137.98	131.95	124.41
● 49673A-S2-60	3	M/F	5	1.5	87K1266	124.97	122.30	116.95	110.27
● 49674A-S2-60	3	M/F	10	3.0	87K1267	146.49	143.36	137.09	129.26

### 37-POSITION 2464 300V, 80°C; NEC CM FOIL + 65% BRAID

● 49950A 060S2	3	M/M	5	1.5	87K6218	184.58	180.63	172.73	162.86
● 49951A-S2-60	3	M/M	10	3.0	87K1268	208.74	204.28	195.35	184.19
● 49952A-S2-60	3	M/M	25	7.6	87K6219	313.11	306.42	293.02	276.28
● 49955A-S2-60	3	M/F	5	1.5	87K6220	190.34	186.27	178.13	167.95
● 49956A-S2-60	3	M/F	10	3.0	46F7290	214.24	209.66	200.49	189.03

### 50-POSITION 2464 300V, 80°C; NEC CL2X DUOFOIL + 90% BRAID

● 49760A-S2-60	3	M/M	5	1.5	46F7293	227.86	222.98	213.23	201.05
● 49765A 060S2	3	M/F	5	1.5	46F7297	251.87	246.48	235.70	222.24
● 49766A-S2-60	3	M/F	10	3.0	46F7298	239.87	234.74	224.48	211.65

\*Extended body length † Foil Shield  
(7417)

## D-SUB CABLE ASSEMBLIES • CAT. 5/5E/6 CABLE ASSEMBLIES

## 2mm PRE-CRIMPED HIGH RELIABILITY DATAMATE CABLE ASSEMBLIES



HARWIN

## Features:

- Lead length: 18in
- Each wire is a different color
- Wire size: 26AWG meets MIL-W-16878
- Double row
- Polarized moldings

## Specifications:

- Housing material: 30% GF PBT or Nylon 46
- Current rating: 3A
- Working voltage: 240VAC/DC
- Contact resistance: 25mΩ

## MALE

Mfg. Part No.	No. of Contacts	Stock No.	Price Each
● M80C108367C	4	83K1627	8.10
● M80C108368C	8	83K1628	15.93
● M80C108369C	10	83K1629	19.77
● M80C108370C	12	83K1630	23.71

## FEMALE

● M80C108371C	4	83K1631	8.20
● M80C108372C	8	83K1632	15.78
● M80C108373C	10	83K1633	19.58
● M80C108374C	12	83K1634	23.35

(80802)



## HIGH RELIABILITY HARSH ENVIRONMENT SHIELDED CAT 5e ETHERNET CABLE AND CORDSETS



Amphenol Pcd



High-reliability Cat 5e Ethernet cordsets with RJ45 plug overmolded on each end. Constructed of a 4 pair, 24 AWG, 100-ohm SFTP round patch cable, designed to ISO/IEC 11801 Category 5e requirements. **Mfg. part nos. RJFSFTP0076 and RJFSFTP0152** are constructed of 26 AWG stranded, bare copper wire. Cable contains 4 twisted pairs, tinned copper conductors, aluminum Mylar inner and tinned copper braid outer shields with Kevlar reinforcement strands. Jacketed in black UV-resistant polyurethane that is halogen-free, flame-retardant and highly-flexible. Outer diameter: 0.28" (7.1mm) nom. Voltage rating: 230VMS. Impedance: 100 +/-15-ohms, 1-100MHz. Temperature: +70°C to -25°C. For Cable without RJ45 plug ends-bulk reels, please use Tyco RJ45 plug **5-569532-2**, ordered separately on pages 703-704.

## CORDSETS WITH RJ45 PLUG OVERMOLDED ON EACH END

Mfg. Part No.	Length (Ft./M)	Stock No.	Price Each
● RJFSFTP5E0076	2.5/0.76	07J9743	51.10
● RJFSFTP0076	2.5/0.76	39M5591	68.09
● RJFSFTP5E0152	5/1.52	07J9744	71.68
● RJFSFTP0152	5/1.52	39M5592	76.01
● RJFSFTP5E0305	10/3.05	07J9745	94.89
● RJFSFTP5E0457	15/4.57	07J9746	84.71
● RJFSFTP5E0762	25/7.62	07J9747	109.70

## CABLE WITHOUT RJ45 PLUG ON ENDS

● 190-038045-00	328/100	20J4296	909.06
● 190-038045-01	984/300	93K7843	2454.46

(80157)

## GIGABASE® 350 CAT5e PATCH CABLES, SNAGLESS BOOTS, STRAIGHT PINNED



- Superior construction offers significant headroom
- Tuned-plug design maintains a tighter twist
- Enhanced performance parameters and electrical characteristics
- Improved near-end crosstalk (NEXT) compared to standard CAT5 cable

Ideal for Gigabit applications. GigaBase® 350 CAT5e patch cables with snagless boots, 350-MHz, 24 AWG, RJ-45, 4-pair, T568B, PVC. Color: blue. Other colors and lengths are available; go online or call.

Mfg. Part No.	Length (ft.)	Stock No.	Price Each
EVNSL81-0001	1	83F3985	4.71
EVNSL81-0003	3	83F3986	5.90
EVNSL81-0005	5	85C7813	8.28
EVNSL81-0010	10	29C9025	17.06
EVNSL81-0020	20	29C9027	22.54

(88110)



## GIGAFLEX™ PS5E ENHANCED CATEGORY 5 and PS6+ ENHANCED CATEGORY 6 PATCH CORDS



BELDEN



## GigaFlex™ PS5E

GigaFlex™ PS5E AND PS6+ modular patch cords are approved for enhanced Category 5 and enhanced Category 6 component compliance, respectively. Patented design features a very small footprint, making it compatible with the highest-density hubs which use RJ45 jack connections. Other applications include telecommunications outlet connections, MUTO connections, consolidation point connections, patch panel connections and equipment connections. 8-position T568A/B modular plug on each end for superior performance. Additional lengths and colors available; visit Newark online.

## GIGAFLEX™ PS5E ENHANCED CATEGORY 5 PATCH CORDS

4-pair 24 AWG stranded UTP modular cords designed for use with the Belden IBDN™ Plus Cabling System and System 1200 providing channel bandwidths of 100MHz and 160MHz, respectively. Completely backward compatible with Category 5 jacks.

Mfg. Part No.	Length (Ft.)	Color	Stock No.	Price Each	2-4
● AX350002	4	Blue	70J9324	5.68	5.19
● AX350003	7	Blue	70J9325	6.51	5.94
● AX350004	10	Blue	70J9326	7.33	6.69

## GIGAFLEX™ PS6+ ENHANCED CATEGORY 6 PATCH CORDS

4-pair 23 AWG solid UTP modular cords designed for use with the Belden IBDN™ Systems 2400 and 4800LX, providing channel bandwidths of 250MHz and 300MHz, respectively.

Mfg. Part No.	Length (Ft.)	Color	Stock No.	Price Each	2-4
● AX350038	4	Blue	70J9327	10.59	9.67
● AX350039	7	Blue	70J9328	12.13	11.07
● AX350040	10	Blue	70J9329	11.91	10.88
● AX350044	4	White	70J9330	10.59	9.67
● AX350045	7	White	70J9331	12.13	11.07
● AX350046	10	White	70J9332	13.67	12.48

(83451)

## 10GX™ AUGMENTED CATEGORY 6 UTP MODULAR PATCH CORDS

BELDEN

- Patented technology offers greatly improved Alien NEXT performance
- Allows for data rates of 10Gb/s
- Guaranteed values up to 625MHz
- T568A/B modular plug at each end or with one open-end (pigtail)
- 23 AWG solid copper conductors
- Colors per TIA/EIA-606 standards



Designed to be used with the Belden IBDN™ System 10GX™, these Augmented Category 6 UTP modular patch cords are available with T568A/B modular plug-to-T568A/B modular plug, as well as, with T568A or T568B modular plug-to-open-end (pigtail). Non-plenum (CMR-rated) cord features PVC jacket and boots with PE insulation. Nom. diameter: 0.260". Polycarbonate plug features gold-over-nickel plated, phosphor bronze contacts. Exceeds proposed Augmented Category 6 requirements. Its unique cross-web design separates the 4 twisted pairs and maintains stable pair position, thus improving Alien NEXT, NEXT and impedance performance. Voltage rating: 150V AC max. Current rating: 1.5A max. Dielectric strength: 1000Vrms. Applications include high-density hubs, and telecommunications outlet, MUTO, consolidation point, patch panel and equipment connections.

## MODULAR T568A/B PLUG-TO-MODULAR T568A/B PLUG

Mfg. Part No.	Cord Length (ft.)	Jacket Color	Stock No.	Price Each	1-4
● AX360015	7	Blue	30K5885	23.09	
● AX360016	10	Blue	30K5886	26.04	
● AX360017	15	Blue	30K5887	30.93	
● AX360018	25	Blue	30K5888	40.72	
● AX360021	7	Green	30K5889	23.09	
● AX360022	10	Green	30K5890	26.04	
● AX360023	15	Green	30K5891	30.93	
● AX360024	25	Green	30K5892	40.72	
● AX360027	7	Gray	30K5893	23.09	
● AX360028	10	Gray	30K5894	26.04	
● AX360029	15	Gray	30K5895	30.93	
● AX360030	25	Gray	30K5896	40.72	
● AX360045	7	Red	30K5897	23.09	
● AX360046	10	Red	30K5898	26.04	
● AX360047	15	Red	30K5899	30.93	
● AX360048	25	Red	30K5900	40.72	
● AX360051	7	White	30K5901	23.09	
● AX360052	10	White	30K5902	26.04	
● AX360053	15	White	30K5903	30.93	
● AX360054	25	White	30K5904	40.72	
● AX360057	7	Yellow	30K5905	23.09	
● AX360058	10	Yellow	30K5906	26.04	

➔ CONTINUED ➔

## CABLE ASSEMBLIES

### CAT. 5/5E/6 CABLE ASSEMBLIES

#### 10GX™ AUGMENTED CATEGORY 6 UTP MODULAR PATCH CORDS (CONT.)

Mfg. Part No.	Cord Length (ft.)	Jacket Color	Stock No.	Price Each	
				1-4	
● AX360059	15	Yellow	30K5907	30.93	
● AX360060	25	Yellow	30K5908	40.72	

#### MODULAR T568A OR T568B PLUG-TO-PIGTAIL OPEN-END — GRAY JACKET

Mfg. Part No.	Cord Length (ft.)	Plug Type on One End	Stock No.	Price Each	
				1-4	
● AX360265	15	Modular T568A	30K5921	22.81	
● AX360266	25	Modular T568A	30K5922	32.59	
● AX360267	35	Modular T568A	30K5923	42.38	
● AX360269	15	Modular T568B	30K5925	22.81	
● AX360270	25	Modular T568B	30K5926	32.59	
● AX360271	35	Modular T568B	30K5927	42.38	

(84740)

#### CATEGORY 5e AND 6 PATCH CORDS



Category 5e



Category 6

#### COMMON CHARACTERISTICS:

- Constructed of 4-pair 24AWG cable
- Assembled with modular RJ-45 pugs and color matched, anti-sag strain relief boots
- PVC jacket

#### CATEGORY 5e PATCH CORDS

Performance tested to 350MHz, the patch cord supports 10BaseT, 100BaseT, ATM, 1000BaseT, and emerging applications that may operate at extended frequencies.

Mfg. Part No.	Cable Length (ft.)	Color	Stock No.	Price Each	
				1-24	25-49
PCD-00173-OC	1	Red	57J2708	4.95	4.50
PCD-00173-OE		Gray	57J2709	4.95	4.50
PCD-00173-OH		Blue	57J2710	4.95	4.50
PCD-00173-OK		Yellow	57J2711	7.13	6.48
PCD-00174-OC	3	Red	57J2712	2.97	2.70
PCD-00174-OE		Gray	57J2713	8.25	7.50
PCD-00174-OH		Blue	57J2714	5.72	5.20
PCD-00174-OK		Yellow	57J2715	2.97	2.70
PCD-00175-OC	5	Red	57J2716	6.05	5.50
PCD-00175-OE		Gray	57J2717	3.22	2.93
PCD-00175-OH		Blue	57J2718	8.72	7.93
PCD-00175-OK		Yellow	57J2719	4.24	3.85
PCD-00176-OC	7	Red	57J2720	9.02	8.20
PCD-00176-OE		Gray	57J2721	6.27	5.70
PCD-00176-OH		Blue	57J2722	6.27	5.70
PCD-00176-OK		Yellow	57J2723	3.47	3.15
PCD-00177-OC	10	Red	57J2724	8.66	7.87
PCD-00177-OE		Gray	57J2725	6.18	5.62
PCD-00177-OH		Blue	57J2726	6.66	6.05
PCD-00177-OK		Yellow	57J2727	9.57	8.70
PCD-00178-OC	15	Red	57J2728	7.70	7.00
PCD-00178-OE		Gray	57J2729	11.09	10.08
PCD-00178-OH		Blue	57J2730	7.70	7.00
PCD-00178-OK		Yellow	57J2731	7.70	7.00
PCD-00179-OC	25	Red	57J2732	7.35	6.68
PCD-00179-OE		Gray	57J2733	14.61	13.28
PCD-00179-OH		Blue	57J2734	10.12	9.20
PCD-00179-OK		Yellow	57J2735	10.12	9.20

#### CATEGORY 6 PATCH CORDS

PCD-00200-OC	1	Red	57J2736	7.29	6.63
PCD-00200-OE		Gray	57J2738	8.29	7.54
PCD-00200-OH		Blue	57J2739	8.17	7.42
PCD-00200-OK		Yellow	57J2740	8.53	7.75
PCD-00201-OC	3	Red	57J2741	9.35	8.50
PCD-00201-OE		Gray	57J2742	10.32	9.38
PCD-00201-OH		Blue	57J2743	10.32	9.38
PCD-00201-OK		Yellow	57J2744	10.32	9.38
PCD-00202-OC	5	Red	57J2745	9.22	8.38
PCD-00202-OE		Gray	57J2746	9.79	8.90
PCD-00202-OH		Blue	57J2747	9.22	8.38
PCD-00202-OK		Yellow	57J2748	15.54	14.13

➤ CONTINUED ➤

● Indicates RoHS Compliant

#### CATEGORY 5e AND 6 PATCH CORDS (CONT.)

##### CATEGORY 6 PATCH CORDS

Mfg. Part No.	Cable Length (ft.)	Color	Stock No.	Price Each	
				1-24	25-49
PCD-00203-OC	7	Red	57J2749	10.32	9.38
PCD-00203-OE		Gray	57J2750	10.32	9.38
PCD-00203-OH		Blue	57J2751	16.31	14.83
PCD-00203-OK		Yellow	57J2752	10.32	9.38
PCD-00204-OC	10	Red	57J2753	11.43	10.39
PCD-00204-OE		Gray	57J2754	10.48	9.53
PCD-00204-OH		Blue	57J2755	12.27	11.15
PCD-00204-OK		Yellow	57J2756	17.66	16.05
PCD-00205-OC	15	Red	57J2757	16.06	14.60
PCD-00205-OE		Gray	57J2758	16.06	14.60
PCD-00205-OH		Blue	57J2759	16.06	14.60
PCD-00205-OK		Yellow	57J2760	23.13	21.03
PCD-00206-OC	25	Red	57J2761	18.35	16.68
PCD-00206-OE		Gray	57J2762	18.35	16.68
PCD-00206-OH		Blue	57J2763	20.19	18.35
PCD-00206-OK		Yellow	57J2764	29.07	26.43

(83098)

#### TX5e™ PATCH CORDS



These 8-conductor modular plug-to-modular plug patch cords exceed TIA/EIA-568-B.2 Category 5e and ISO11801 Class D standards and FCC Part 68 and IEC 60603-7 specifications. Constructed of Cat. 5e, 24 AWG UTP stranded cable and a Pan-Plug® modular plug on each end for superior performance. Plug contacts are plated with 50 microinches of gold for improved durability. Features patented tangle-free latch to prevent snags and provide easy release, saving time on frequent moves, adds and changes. Choice of a variety of lengths and colors to meet individual requirements. Additional lengths and colors available; go online or call.

Mfg. Part No.	Length (ft.)	Color	Stock No.	Price Each	
				Each	2-4
● UTPCH1Y	1	Off White	84K3929	5.97	5.64
● UTPCH2Y	2	Off White	84K4002	6.92	6.53
● UTPCH3Y	3	Off White	84K4041	7.32	6.91
● UTPCH4Y	4	Off White	84K4050	7.83	7.40
● UTPCH5Y	5	Off White	84K4065	8.19	7.73
● UTPCH6Y	6	Off White	84K4079	8.75	8.27
● UTPCH7GRY	7	Green	84K4084	9.27	8.75
● UTPCH7Y	7	Off White	84K4089	9.27	8.75
● UTPCH7ORY	7	Orange	84K4086	9.27	8.75
● UTPCH7YLY	7	Yellow	84K4090	9.27	8.75
● UTPCH8Y	8	Off White	84K4102	9.78	9.24
● UTPCH10Y	10	Off White	84K3943	10.80	10.20
● UTPCH12Y	12	Off White	84K3955	11.83	11.17
● UTPCH14Y	14	Off White	84K3963	12.86	12.14
● UTPCH14ORY	14	Orange	84K3960	12.86	12.14
● UTPCH16Y	16	Off White	84K3978	13.88	13.11
● UTPCH16BUY	16	Blue	84K3972	13.88	13.11
● UTPCH20Y	20	Off White	84K4016	15.83	14.95
● UTPCH25Y	25	Off White	84K4026	18.39	17.37
● UTPCH25BUY	25	Blue	84K4020	18.39	17.37
● UTPCH25GRY	25	Green	84K4021	18.39	17.37
● UTPCH25GY	25	Gray	84K4022	18.39	17.37
● UTPCH25RDY	25	Red	84K4024	18.39	17.37
● UTPCH25YLY	25	Yellow	84K4027	18.39	17.37

(83446)

**Download  
RoHS  
Certificates  
of Compliance.**

**Find Certificates of Compliance  
in the *Tech Info* column on our  
search results pages. Visit us  
online today.**

(94660)



## CAT. 5/5E/6 CABLE ASSEMBLIES

## NETKEY® CATEGORY 5e UTP PATCH CORDS

- Exceeds FCC Part 68 and IEC 603-7 specifications
- Contacts plated with 50 microinches of gold
- 100% performance tested

Unique tangle free latch prevents snags and provides easy release, saving time on frequent moves, adds and changes. Constructed of enhanced performance 24 AWG stranded UTP cable. For use with Netkey® Category 5e components. Other sizes available; go online or call. UL listed, CSA certified.



Description	Off White		Blue		Green		Red		Yellow		Price Each
	Stock No.	Mfg. Part No.	Stock No.	Mfg. Part No.	Stock No.	Mfg. Part No.	Stock No.	Mfg. Part No.	Stock No.	Mfg. Part No.	
3 Ft. Category 5e UTP Patch Cord	84K3368	● NK5EPC3Y	84K3365	● NK5EPC3BUY	84K3366	● NK5EPC3GRY	84K3367	● NK5EPC3RDY	84K3369	● NK5EPC3VLY	7.59
10 Ft. Category 5e UTP Patch Cord	84K3353	● NK5EPC10Y	84K3350	● NK5EPC10BUY	84K3351	● NK5EPC10GRY	84K3352	● NK5EPC10RDY	84K3354	● NK5EPC10VLY	11.20
14 Ft. Category 5e UTP Patch Cord	84K3358	● NK5EPC14Y	84K3355	● NK5EPC14BUY	84K3356	● NK5EPC14GRY	84K3357	● NK5EPC14RDY	84K3359	● NK5EPC14VLY	13.33

(84568)

## CATEGORY 5e ENHANCED PATCH CORDS



Fig. 1 Snagless

Fig. 2 Non-Molded

Features snag-free boots to prevent cable kinks and bent pins when removing from patch panels.



3

Length	Black		Blue		Green		Red		Yellow		White		Price Each
	Stock No.	Mfg. Part No.	Stock No.	Mfg. Part No.	Stock No.	Mfg. Part No.	Stock No.	Mfg. Part No.	Stock No.	Mfg. Part No.	Stock No.	Mfg. Part No.	
1'	21M5869	● SPC21956	21M5870	● SPC21957	21M5872	● SPC21958	...	...	...	...	21M5873	● SPC21959	0.81
3'	21M5874	● SPC21960	21M5875	● SPC21961	21M6501	● SPC21993	21M5877	● SPC21962	21M5898	● SPC21963	21M5657	● SPC21901	1.23
5'	21M5656	● SPC21900	21M5650	● SPC21899	21M6502	● SPC21994	21M6503	● SPC21995	21M6504	● SPC21996	21M6505	● SPC21997	1.66
7'	21M5908	● SPC21964	21M5949	● SPC21965	21M6001	● SPC21966	21M6018	● SPC21967	21M6019	● SPC21968	21M6021	● SPC21969	2.08
10'	21M6022	● SPC21970	21M6025	● SPC21971	21M6026	● SPC21972	21M6027	● SPC21973	21M6028	● SPC21974	21M6029	● SPC21975	2.69
14'	21M6030	● SPC21976	21M6033	● SPC21977	21M6034	● SPC21978	21M6035	● SPC21979	21M6036	● SPC21980	21M6037	● SPC21981	3.54
25'	21M6038	● SPC21982	21M6040	● SPC21983	21M6155	● SPC21984	21M6156	● SPC21985	21M6234	● SPC21986	21M6246	● SPC21987	5.48
50'	21M6284	● SPC21988	21M6497	● SPC21989	21M6498	● SPC21990	...	...	21M6499	● SPC21991	21M6500	● SPC21992	11.78

## NONMOLDED UTP PATCH CORDS – FIG. 2

The most economical version still with Category 5e enhanced cable and gold-plated contacts.

Length	Black		Blue		Green		Orange		Red		Yellow		White		Price Each
	Stock No.	Mfg. Part No.	Stock No.	Mfg. Part No.	Stock No.	Mfg. Part No.	Stock No.	Mfg. Part No.	Stock No.	Mfg. Part No.	Stock No.	Mfg. Part No.	Stock No.	Mfg. Part No.	
1'	21M5658	● SPC21902	21M5659	● SPC21903	21M5660	● SPC21904	...	...	21M5661	● SPC21905	21M5662	● SPC21906	21M5663	● SPC21907	0.71
3'	21M5667	● SPC21908	21M5668	● SPC21909	21M5669	● SPC21910	21M5670	● SPC21911	21M5671	● SPC21912	21M5672	● SPC21913	21M5681	● SPC21914	1.11
5'	21M5682	● SPC21915	21M5684	● SPC21916	21M5685	● SPC21917	21M5686	● SPC21918	21M5687	● SPC21919	21M5688	● SPC21920	21M5689	● SPC21921	1.54
7'	21M5690	● SPC21922	21M5694	● SPC21923	21M5696	● SPC21924	21M5697	● SPC21925	21M5698	● SPC21926	21M5699	● SPC21927	21M5701	● SPC21928	1.96
10'	21M5702	● SPC21929	21M5704	● SPC21930	21M5705	● SPC21931	21M5706	● SPC21932	21M5708	● SPC21933	21M5709	● SPC21934	21M5710	● SPC21935	2.60
14'	21M5711	● SPC21936	21M5712	● SPC21937	21M5713	● SPC21938	21M5714	● SPC21939	21M5715	● SPC21940	21M5724	● SPC21941	21M5725	● SPC21942	3.43
25'	21M5728	● SPC21943	21M5729	● SPC21944	21M5730	● SPC21945	...	...	21M5734	● SPC21946	21M5735	● SPC21947	21M5738	● SPC21948	6.42
50'	21M5814	● SPC21949	21M5863	● SPC21950	21M5864	● SPC21951	21M5865	● SPC21952	21M5866	● SPC21953	21M5867	● SPC21954	21M5868	● SPC21955	11.66

(41170)

## TX-6™ PATCH CORDS



Features Next Generation stranded cable and enhanced-performance modular plugs with GIGA-TX™ technology for superior performance. Color: off-white. Other sizes and colors available; go online or call.

Mfg. Part No.	Length	Stock No.	Price Each	
			Each	2-4
● UTPSP3Y	3'	84K4298	10.86	10.47
● UTPSP5Y	5'	84K4346	11.75	11.33
● UTPSP9Y	9'	84K4394	13.56	13.08
● UTPSP10Y	10'	84K4154	14.01	13.51
● UTPSP14Y	14'	84K4191	15.82	15.26
● UTPSP20Y	20'	84K4274	18.29	17.64

(62807)

## COLOR-CODED STRAIN RELIEF BOOTS



Slide-on and snap-on boots accept 4-pair Category 5E UTP cable and RJ-45 connectors. Slide-on boot is used for pre-connector termination. Snap-on boot is used for post-connector termination. Sold in packages of 10.

## SLIDE-ON BOOT

Mfg. Part No.	Color	Stock No.	Price per Pkg.
			1-24
● SPC14911	Black	80K5353	3.99
● SPC14912	Yellow	80K5354	3.99
● SPC14913	Green	80K5355	3.99
● SPC14914	Blue	80K5356	3.99
● SPC14915	Red	80K5357	3.99
● SPC14916	White	80K5358	3.79
● SPC14917	Gray	80K5359	3.99

## SNAP-ON BOOT

● SPC14918	Black	80K5360	6.89
● SPC14919	Yellow	80K5361	6.88
● SPC14920	Green	80K5362	6.88
● SPC14921	Blue	80K5363	6.88
● SPC14922	Red	80K5364	6.89
● SPC14923	White	80K5365	6.88
● SPC14924	Gray	80K5366	6.88

(35482)

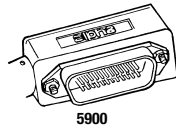
## CABLE ASSEMBLIES

● Indicates RoHS Compliant

### INSTRUMENTATION CABLE ASSEMBLIES • FLAT RIBBON/FLEX RIBBON CABLE ASSEMBLIES

#### IEEE 488 (GPIB) INTERFACE BUS CABLE

- Compliance with FCC Docket 20780
- Inherent Polarization
- Fully-Molded for Electrical Integrity



##### SINGLE SHIELD

Mfg. Part No.	Length		Stock No.	Price Each
	Feet	Meters		1-4
5900/1	3.3	1	81F6518	279.73
5900/3	9.9	3	81F6520	161.43
5900/4	13.1	4	81F6521	305.36
5900/8	26.2	8	81F6522	241.41
5900/16	52.5	16	81F6524	461.67

(6182)

#### GPIB SHIELDED AND UNSHIELDED MOLDED CABLE ASSEMBLIES



- Rated 300V, 80°C, UL AWM Style 2464

Programmable controllers, signal generators, bridges, scopes, counters, digital multimeters, plotters, power sources and test fixtures can all be interconnected to perform intricate testing simply and easily with high-reliability. GPIB molded cable assemblies. GPIB molded cable assemblies meet full electrical, mechanical and functional requirements of IEEE 488 standard for cable interface among up to 15 programmable instruments in a bus connected system. Fully-molded PVC male and female connectors (each end) are designed for easy stacking and come with molded-in metric jackscrews. Each cable consists of 6 prs. 26AWG (7x34) 10 singles 26AWG (7x34), and 1 single 24AWG (7x32). Feature Super Shield foil plus braid shield, semi-rigid PVC insulation and gray PVC jacket. UL recognized.

##### SHIELDED GPIB

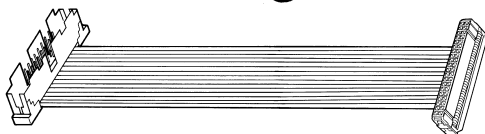
Mfg. Part No.	Length	Stock No.	Price Each			
			Each	2-4	5-9	10-24
● 49733-S2-C62	1.6' (0.5m)	87F2992	255.99	231.73	208.67	192.90
● 49734-S2-C62	3.3' (1.0m)	87F2993	262.50	237.62	213.98	197.81
● 49735-C62S2	6.6' (2.0m)	87K6216	275.51	249.40	224.59	207.62
● 49736-S2-C62	9.9' (3.0m)	87K6217	274.79	248.74	224.00	207.07

##### UNSHIELDED GPIB

● 49642-S2-C62	3.3' (1.0m)	37F3283	254.44	230.04	206.80	191.70
● 49643-S2-C62	6.6' (2.0m)	87K1265	253.05	228.78	205.67	190.65

(7483)

#### AMP-LATCH® IDC SOCKET CONNECTOR-TO-PIN CONNECTOR CABLE ASSEMBLIES



- Black Thermoplastic Housing and Recessed Cover, Rated UL94V-0
- Gold-Plated Phosphor Bronze Contacts on 0.100 x 0.100" Centers

Gray PVC insulated flat ribbon cable has 28 AWG tinned copper, 7/32 stranded conductors on 0.050" (1.27mm) centers. UL recognized, CSA certified.

Mfg. Part No.	Contacts	Length	Stock No.	Price Each		
				1-9	10-24	25-49
● NE1010-18-ROHS	10	18"	05M6755	11.12	10.01	9.26
● NE1020-06-ROHS	20	6"	05M6756	17.52	15.77	14.58
● NE1034-06-ROHS	34	6"	05M6758	37.82	34.04	31.48
● NE1034-18-ROHS	34	18"	05M6759	31.75	28.57	26.42

(8099)

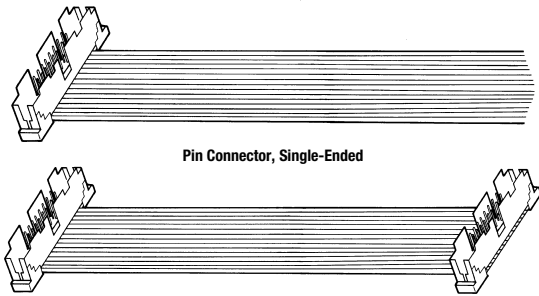
Go online  
for 200,000+  
datasheets.

Click on this symbol  
in your search results.  
Visit us online today.



(94656)

#### AMP-LATCH® UNIVERSAL I/O PIN CONNECTOR CABLE ASSEMBLIES



Pin Connector, Single-Ended

Pin Connector-to-Pin Connector

- Black Thermoplastic Housing and Recessed Cover, Rated UL94V-0
- Gold-Plated Phosphor Bronze Contacts on 0.100 x 0.100" Centers

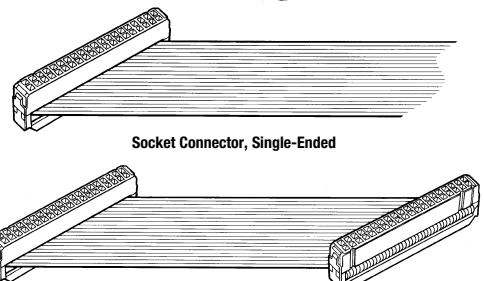
Available with universal I/O pin connector, single-ended or universal I/O pin connector-to-pin connector configuration. Flat ribbon cable has 28 AWG tinned copper, 7/32 stranded conductors on 0.050" (1.27mm) centers. UL recognized, CSA certified.

##### PIN CONNECTOR, SINGLE-ENDED

Mfg. Part No.	Contacts	Length	Stock No.	Price Each		
				1-9	10-99	100+
● NE1510-36-ROHS	10	36"	05M6769	12.47	9.95	8.46
● NE1514-36-ROHS	14	36"	05M6770	34.16	27.25	23.18
● NE1520-36	20	36"	52F8172	18.60	16.74	15.48
● NE1520-36-ROHS	20	36"	05M6771	18.60	16.74	15.48
● NE1526-36-ROHS	26	36"	05M6772	17.73	14.15	12.04
● NE1534-36-ROHS	34	36"	05M6773	25.11	22.60	20.90
● NE1540-36-ROHS	34	36"	05M6774	17.37	13.86	11.79
● NE1550-36-ROHS	50	36"	05M6775	77.50	69.75	64.50
	14	6"	05M6787	87.84	79.20	73.16

(9098)

#### AMP-LATCH® IDC NOVO SOCKET CONNECTOR CABLE ASSEMBLIES



Socket Connector, Single-Ended

Socket Connector-to-Socket Connector

- Black Thermoplastic Housing and Recessed Cover, Rated UL94V-0
- Gold-Plated Phosphor Bronze Contacts on 0.100" x 0.100" Centers

Available with Novo socket connector, single-ended or Novo socket connector-to-Novo socket connector configuration. Flat ribbon cable has 28 AWG tinned copper, 7/32 stranded conductors on 0.050" (1.27) centers. UL recognized, CSA certified.

##### SOCKET CONNECTOR, SINGLE-ENDED

Mfg. Part No.	Contacts	Length	Stock No.	Price Each		
				1-9	10-24	25-49
● NE1410-36-ROHS	10	36"	05M6760	7.05	6.21	5.68
● NE1414-36-ROHS	14	36"	05M6761	7.59	6.67	6.10
● NE1416-36-ROHS	16	36"	05M6762	7.69	6.77	6.19
● NE1420-36-ROHS	20	36"	05M6763	7.98	7.02	6.42
● NE1426-36	26	36"	52F8164	9.05	7.96	7.28
● NE1434-36-ROHS	34	36"	05M6765	9.02	7.94	7.26
● NE1440-36-ROHS	40	36"	05M6766	8.09	7.12	6.51
● NE1450-36-ROHS	50	36"	05M6767	10.19	8.97	8.20
● NE1460-36-ROHS	60	36"	05M6768	13.30	11.70	10.70

##### SOCKET CONNECTOR-TO-SOCKET CONNECTOR

● NE1610-06-ROHS	10	6"	05M6776	7.16	6.30	5.76
● NE1610-18-ROHS	10	18"	05M6777	7.32	6.44	5.89
● NE1614-06-ROHS	14	6"	05M6778	8.54	7.52	6.87
● NE1614-18-ROHS	14	18"	05M6779	8.76	7.70	7.04
● NE1616-06-ROHS	16	6"	05M6780	8.84	7.77	7.11

➔ CONTINUED ➔



## FLAT RIBBON/FLEX RIBBON CABLE ASSEMBLIES • AUDIO/VIDEO CABLE ASSEMBLIES

AMP-LATCH® IDC NOVO SOCKET CONNECTOR CABLE ASSEMBLIES (CONT.)  
SOCKET CONNECTOR-TO-SOCKET CONNECTOR

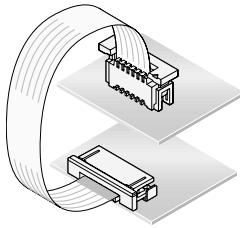
Mfg. Part No.	Contacts	Length	Stock No.	Price Each		
				1-9	10-24	25-49
● NE1616-18-ROHS	16	18"	05M6781	10.35	9.11	8.33
● NE1620-06-ROHS	20	6"	03M2585	10.11	8.90	8.14
● NE1620-18-ROHS	20	18"	05M6782	9.34	8.22	7.52
● NE1626-06-ROHS	26	6"	05M6783	10.09	8.87	8.11
● NE1626-18-ROHS	26	18"	05M6784	9.31	8.19	7.49
● NE1634-06-ROHS	34	6"	05M6785	11.73	10.32	9.44
● NE1634-18-ROHS	34	18"	05M6786	12.21	10.74	9.83

(8097)

1.00 MM CENTER  
FFC JUMPER CABLE

molex®

- Flat flex cable
- 1mm pitch spacing
- Type "A" backer



Mfg. Part No.	Circuits	Length (in.)	Stock No.	Price Each
				1-9
● 21039-0211	6	6	28M9354	3.00
● 21039-0249	10	3	55H7278	2.64
● 21039-0253	10	5	09J7605	3.57
● 21039-0255	10	6	18M7958	3.69
● 210390263	10	10	94C9953	2.37
● 21039-0271	12	3	55H7299	2.07
● 21039-0294	14	3	55H7321	2.14
● 21039-0303	14	8	09J7607	4.50
● 21039-0309	14	1	55H7336	3.00
● 21039-0317	16	4	09J7608	4.05
● 21039-0335	18	2	55H7360	2.98
● 21039-0337	18	3	55H7362	3.08
● 21039-0359	20	3	55H7383	3.24
● 21039-0403	24	3	09J7609	4.66
● 21039-0405	24	4	55H7429	2.47
● 21039-0417	24	10	55H7441	5.33
● 21039-0441	26	12	28M9355	7.58
● 210390469	30	3	81C7571	3.61
● 21020-0101	10	4	55H6547	3.71
● 21020-0105	10	6	55H6551	3.03
● 21020-0207	20	2	55H6651	3.97
● 21020-0255	24	4	55H6698	5.07
● 21020-0321	30	4	55H6764	6.08
● 21020-0431	40	4	55H6873	6.24
● 21020-0435	40	4	10M9427	10.70
● 21020-0547	10	6	20M7088	4.68

(80527)

3.5" FLOPPY DISK DRIVE RIBBON  
CABLE ASSEMBLY

SPC TECHNOLOGY

Allows connection of 2 floppy disk drives to personal computer.  
Includes ribbon cable with 34-pin socket to 34-pin socket.



Mfg. Part No.	Description	Stock No.	Price Each
			1-9
● SPC19803	Floppy Drive Ribbon Cable Assembly	84K8565	4.37

(7883)

AUDIO EXTENSION  
CABLE ASSEMBLIES

SPC TECHNOLOGY



Audio cable assemblies provide quality performance at an economical price.

Mfg. Part No.	Description	Length	Color	Stock No.	Price Each
					1-9
● SPC12025	Phono Plug-to-Plug	3'	Gray	95C0293	1.72
● SPC12026	Phono Plug-to-Plug	6'	Gray	95C0294	2.03
● SPC12027	Phono Plug-to-Plug	12'	Gray	95C0295	2.68
● SPC12028	Phono Plug-to-Jack	3'	Gray	95C0296	2.19
● SPC12029	Phono Plug-to-Jack	6'	Gray	95C0297	1.75
● SPC12031	Phono Plug-to-Tinned Leads	6'	Gray	95C0299	1.59
● SPC12032	3.5mm Plug-to-Phono Plug	6'	Gray	95C0300	2.06
● SPC12036	3.5mm Stereo Plug-to-3.5mm Stereo Plug	6'	Black*	95C0304	3.51
● SPC12037	3.5mm Stereo Plug-to-3.5mm Stereo Jack	6'	Black*	95C0305	4.37
● SPC12038	2.5mm Phono Plug/Parallel	6'	Gray	95C0306	1.59
● SPC12048	3.5mm Mono Plug-to-3.5mm Mono Jack	6'	Black	95C0316	3.38
● SPC12059	3.5mm Mono Plug-to-3.5mm Rt.-Angle Mono Plug	6'	Black	95C0327	3.12

\*Shielded cable  
(74264)DC POWER AUDIO  
CABLE ASSEMBLIES

SPC TECHNOLOGY



SPC12040

SPC12043

DC power audio cable assemblies provide quality performance at an economical price.

Mfg. Part No.	Description	Length	Color	Stock No.	Price Each
					1-9
● SPC12035	2.1mm Plug, Cable Stripped/Tinned 1/4"	2.7'	Black	95C0303	0.94
● SPC12041	2.1mm Plug, Cable Stripped/Tinned 1/4"	6'	Black	95C0309	1.90
● SPC12040	2.5mm Plug, Cable Stripped Bare 1/4"	6'	Black	95C0308	1.90
● SPC12042	Mini DIN 5-Pin Plug, Cable Shielded/Stripped/Tinned 1/4"	6'	Gray	95C0310	5.99
● SPC12043	Mini DIN 8-Pin Plug, Cable Shielded/Stripped/Tinned 1/4"	6'	Gray	95C0311	8.06

(74265)

## CATV/MATV CABLE ASSEMBLIES



SPC TECHNOLOGY

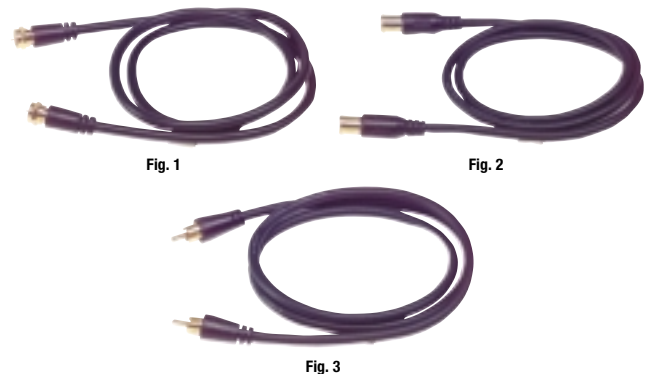


Fig. 1

Fig. 2

Fig. 3

Feature molded stress relief boot at each end.

Mfg. Part No.	Fig.	Description	Cable Length (ft.)	Stock No.	Price Each
					1-24
● SPC15231	1	F Plug-to-F Plug, RG59/U	3	79K4830	3.20
● SPC15309	1	F Plug-to-F Plug, RG59/U	6	79K4903	3.94
● SPC21092	2	Push-On F Plug, RG59/U	3	10M8343	4.02

➤ CONTINUED ➤

## CABLE ASSEMBLIES

● Indicates RoHS Compliant

## VIDEO CABLE ASSEMBLIES • FIBER OPTIC CABLE ASSEMBLIES

### CATV/MATV CABLE ASSEMBLIES (CONT.)

Mfg. Part No.	Fig.	Description	Cable Length (ft.)	Stock No.	Price Each
● SPC15236	2	Push-On F Plug, RG59/U	6	79K4835	5.04
● SPC15314	3	RCA Plug-to-RCA Plug, RG59/U	3	79K4908	2.85
● SPC15228	3	RCA Plug-to-RCA Plug, RG59/U	6	79K4827	3.82

(33375)

### DIGITAL VIDEO INTERFACE CABLE ASSEMBLIES



Digital Video Interface (DVI) is the new and upcoming standard for video on computers and LCD monitors. DVI has two sections of specifications, analog and digital. Available in Analog, Single Link or Dual Link.

Analog SVGA to DVI Adapter is used to connect a VGA video card to a flat panel display. Available in 6 and 10 foot lengths.

Mfg. Part No.	Description	Cable Length	Stock No.	Price Each
● SPC19915	Analog SVGA to DVI Adapter, DVI Analog Male - HD15 Male	6ft	83K3663	6.33
● SPC19914	Analog SVGA to DVI Adapter, DVI Analog Male - HD15 Male	10ft	83K3662	8.54
Dual link, Digital Video Interface Cable that transmits both single and dual DVI signals to one or two DVI Monitors. Available in 6 and 10 foot lengths.				
● SPC19950	Digital Video Interface (DVI), Dual Link, Cable M/M	6ft	83K3693	7.26
● SPC19949	Digital Video Interface (DVI), Dual Link, Cable M/M	10ft	83K3692	10.02

Single Link Digital Video Cables that transmits digital video signals between DVI output and DVI Monitor. Available in 6 and 10 foot lengths.

● SPC19948	Digital Video Interface (DVI), Single Link, Cable M/M	6ft	83K3691	6.23
● SPC19947	Digital Video Interface (DVI), Single Link, Cable M/M	10ft	83K3690	8.54

(82330)

### RGB VIDEO TO SVGA CABLE ASSEMBLIES



RGB to SVGA Video Cables with Ferrite Core, BNC Male to HD15 Male connection.



Mfg. Part No.	Length	Stock No.	Price Each
● SPC20035	6'	83K3766	17.32
● SPC20034	10'	83K3765	23.37

(63179)

### SVGA MONITOR CABLES



This cable is constructed with mini coaxial conductors to ensure a low loss of signal in the high resolution and high interference environments. It has pin 9 removed for compatibility with older IBM systems.



#### SVGA VIDEO EXTENSION CABLES

SVGA Extension Cable

SVGA Replacement Cable

Mfg. Part No.	Length (ft)	Stock No.	Price Each
● SPC20050	6	83K3780	11.97
● SPC20045	10	83K3775	17.72
● SPC20047	15	83K3777	24.70
● SPC20048	25	83K3778	36.00
● SPC20049	50	83K3779	68.09
● SPC20051	75	83K3781	100.13
● SPC20046	100	83K3776	133.06

#### SVGA VIDEO REPLACEMENT CABLES

● SPC20057	6	83K3787	11.97
● SPC20052	10	83K3782	17.54
● SPC20054	15	83K3784	24.48
● SPC20055	25	83K3785	35.83

► CONTINUED ►

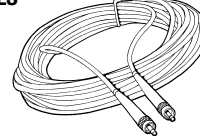
### SVGA MONITOR CABLES (CONT.)

#### SVGA VIDEO REPLACEMENT CABLES

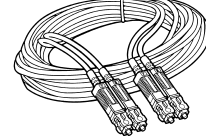
Mfg. Part No.	Length (ft)	Stock No.	Price Each
● SPC20056	50	83K3786	67.87
● SPC20058	75	83K3788	100.13
● SPC20053	100	83K3783	133.06

(88542)

### FIBER-OPTIC SIMPLEX AND DUPLEX PATCH CORD ASSEMBLIES



Simplex



Duplex

Consistent quality and exceptional performance in every cable assembly for central office and other locations. Multimode and singlemode available in 900um buffer, 2mm and 3mm jacket types. Duplex clips make for easy installation. Operating temperature: -40°C to +85°C. Custom cable assemblies with different connector types are available; go online or call.

#### MULTIMODE SIMPLEX ST® PATCH CORDS

Mfg. Part No.	Fiber (Core/Clad)	Length	Stock No.	Price Each
● 943-31255-10001	62.5/125	1 3.28	17M5534	20.67
● 943-31255-10002	62.5/125	2 6.56	17M5535	21.73
● 943-31255-10003	62.5/125	3 9.84	33C9285	22.80
● 943-31255-10005	62.5/125	5 16.40	18M9806	22.37
● 943-31255-10007	62.5/125	7 22.96	17M5536	26.33
● 943-31255-10010	62.5/125	10 32.80	17M5537	30.74
● 943-31255-10015	62.5/125	15 49.20	36C3057	68.46
● 943-31255-10020	62.5/125	20 65.60	17M5538	40.69
● 943-31255-10025	62.5/125	25 82.00	36C3059	52.72
● 943-31255-10030	62.5/125	30 98.40	17M5539	106.50

#### SINGLEMODE SIMPLEX SC PATCH CORDS

942-31066-10001	9/125	1 3.28	50F5328	22.62
● 942-31066-10002	9/125	2 6.56	36C3031	23.33
● 942-31066-10003	9/125	3 9.84	36C3032	36.26
● 942-31066-10005	9/125	5 16.40	50F5329	74.55
● 942-31066-10006	9/125	6 19.68	36C3034	46.48
● 942-31066-10007	9/125	7 22.96	36C3035	51.25
● 942-31066-10010	9/125	10 32.80	91B6629	24.50
● 942-31066-10015	9/125	15 49.20	36C3038	79.88
● 942-31066-10020	9/125	20 65.60	36C3039	35.89
● 942-31066-10025	9/125	25 82.00	36C3040	67.53
● 942-31066-10030	9/125	30 98.40	50F5342	106.50

#### MULTIMODE DUPLEX ST® PATCH CORDS

● 943-32255-10001	62.5/125	1 3.28	90F9509	41.01
● 943-32255-10002	62.5/125	2 6.56	17M5540	36.32
● 943-32255-10003	62.5/125	3 9.84	17M5541	38.41
● 943-32255-10005	62.5/125	5 16.40	90F9510	42.60
● 943-32255-10007	62.5/125	7 22.96	17M5542	46.80
● 943-32255-10010	62.5/125	10 32.80	17M5543	57.30
● 943-32255-10015	62.5/125	15 49.20	17M5544	63.56
● 943-32255-10020	62.5/125	20 65.60	17M5545	74.02
● 943-32255-10025	62.5/125	25 82.00	36C3069	84.50
● 943-32255-10030	62.5/125	30 98.40	17M5546	93.09

#### SINGLEMODE DUPLEX SC PATCH CORDS

● 942-325EE-10001	9/125	1 3.28	95F4778	46.05
● 942-325EE-10002	9/125	2 6.56	36C3041	47.63
● 942-325EE-10003	9/125	3 9.84	17M5532	70.12
● 942-325EE-10007	9/125	7 22.96	17M5533	85.12
● 942-325EE-10010	9/125	10 32.80	95F4780	157.62
● 942-325EE-10015	9/125	15 49.20	36C3048	113.75
● 942-325EE-10020	9/125	20 65.60	36C3049	75.92
● 942-325EE-10025	9/125	25 82.00	36C3050	144.42

#### SINGLEMODE SIMPLEX LC PATCH CORDS

● 942-610CC-10001	9/125	1 3.28	19C2378	49.04
● 942-610CC-10003	9/125	3 9.84	19C2379	52.19
● 942-610CC-10005	9/125	5 16.40	19C2380	55.34
● 942-610CC-10010	9/125	10 32.80	19C2381	63.21
● 942-610CC-10015	9/125	15 49.20	19C2382	71.09
● 942-610CC-10020	9/125	20 65.60	19C2383	78.96

(9219)

## FIBER OPTIC PATCH CABLE

## ST/LC MULTIMODE FIBER OPTIC JUMPER CABLES



ST to LC multimode duplex fiber optic cable. Great for high bandwidth connections at high speeds over medium distances. Cross connections between walls and computers, patch panels and equipment, or between two pieces of equipment. 62.5/125 microns core/cladding fiber diameter. Corning glass material.



Mfg. Part No.	Cable Length (m)	Stock No.	Price 1-9
● SPC19970	1	83K3706	21.12
● SPC19979	2	83K3714	22.47
● SPC19986	3	83K3721	23.82
● SPC19994	5	83K3729	19.03
● SPC20001	7	83K3736	21.48
● SPC19958	10	83K3699	33.25

(88505)

## ST/ST MULTIMODE FIBER OPTIC JUMPER CABLES



ST to ST multimode duplex fiber optic cable. Great for high bandwidth connections at high speeds over medium distances. Cross connections between walls and computers, patch panels and equipment, or between two pieces of equipment. 62.5/125 microns core/cladding fiber diameter. Corning glass material.



Mfg. Part No.	Cable Length (m)	Stock No.	Price 1-9
● SPC19973	1	83K3709	15.87
● SPC19981	2	83K3716	17.22
● SPC19989	3	83K3724	18.57
● SPC19996	5	83K3731	14.61
● SPC20003	7	83K3738	24.78

(88518)

## SC/MT-RJ MULTIMODE FIBER OPTIC JUMPER CABLES



SC to MT-RJ multimode duplex fiber optic cable. Great for high bandwidth connections at high speeds over medium distances. Cross connections between walls and computers, patch panels and equipment, or between two pieces of equipment. 62.5/125 microns core/cladding fiber diameter. Corning glass material.



Mfg. Part No.	Cable Length (m)	Stock No.	Price 1-9
● SPC19963	1	83K3704	17.66
● SPC19998	2	83K3733	19.01
● SPC20010	3	83K3740	20.35

(88515)

## LC/LC MULTIMODE FIBER OPTIC JUMPER CABLES



LC to LC multimode duplex fiber optic cable. Great for high bandwidth connections at high speeds over medium distances. Cross connections between walls and computers, patch panels and equipment, or between two pieces of equipment. 62.5/125 microns core/cladding fiber diameter. Corning glass material.



Mfg. Part No.	Cable Length (m)	Stock No.	Price 1-9
● SPC19960	1	83K3701	17.44
● SPC19975	2	83K3710	18.65
● SPC19982	3	83K3717	19.89
● SPC19990	5	83K3725	31.74
● SPC19997	7	83K3732	35.62
● SPC19955	10	83K3696	39.80

(88520)

## ST/MT-RJ MULTIMODE FIBER OPTIC JUMPER CABLES



ST to MT-RJ multimode duplex fiber optic cable. Great for high bandwidth connections at high speeds over medium distances. Cross connections between walls and computers, patch panels and equipment, or between two pieces of equipment. 62.5/125 microns core/cladding fiber diameter. Corning glass material.



Mfg. Part No.	Cable Length (m)	Stock No.	Price 1-9
● SPC19971	1	83K3707	17.66
● SPC20005	2	83K3739	12.63
● SPC19987	3	83K3722	20.35

(88516)

## SC/SC MULTIMODE FIBER OPTIC JUMPER CABLES



SC to SC multimode duplex fiber optic cable. Great for high bandwidth connections at high speeds over medium distances. Cross connections between walls and computers, patch panels and equipment, or between two pieces of equipment. 62.5/125 microns core/cladding fiber diameter. Corning glass material.



Mfg. Part No.	Cable Length (m)	Stock No.	Price 1-9
● SPC19969	1	83K3705	15.87
● SPC19978	2	83K3713	17.22
● SPC19985	3	83K3720	18.57
● SPC19993	5	83K3728	21.26
● SPC20000	7	83K3735	24.78
● SPC19957	10	83K3698	28.00

(88521)

## ST/SC MULTIMODE FIBER OPTIC JUMPER CABLES



ST to SC multimode duplex fiber optic cable. Great for high bandwidth connections at high speeds over medium distances. Cross connections between walls and computers, patch panels and equipment, or between two pieces of equipment. 62.5/125 microns core/cladding fiber diameter. Corning glass material.



Mfg. Part No.	Cable Length (m)	Stock No.	Price 1-9
● SPC19972	1	83K3708	15.87
● SPC19980	2	83K3715	17.22
● SPC19988	3	83K3723	18.57
● SPC19995	5	83K3730	15.10
● SPC20002	7	83K3737	24.78
● SPC19959	10	83K3700	28.96

(88517)

## MT-RJ/MT-RJ MULTIMODE FIBER OPTIC JUMPER CABLES



MT-RJ to MT-RJ multimode duplex fiber optic cable. Great for high bandwidth connections at high speeds over medium distances. Cross connections between walls and computers, patch panels and equipment, or between two pieces of equipment. 62.5/125 microns core/cladding fiber diameter. Corning glass material.



Mfg. Part No.	Cable Length (m)	Stock No.	Price 1-9
● SPC19961	1	83K3702	19.47
● SPC19976	2	83K3711	20.82
● SPC19983	3	83K3718	22.17
● SPC19991	5	83K3726	24.86

(88522)



## CABLE ASSEMBLIES

● Indicates RoHS Compliant

### FIBER OPTIC PATCH CABLE • INDUSTRIAL CORD SETS

#### SC/LC MULTIMODE FIBER OPTIC JUMPER CABLES



#### SINGLE KEYWAY MICRO-CHANGE® MOLDED AND ATTACHABLE CONNECTORS



SC to LC multimode duplex fiber optic cable. Great for high bandwidth connections at high speeds over medium distances. Cross connections between walls and computers, patch panels and equipment, or between two pieces of equipment. 62.5/125 microns core/cladding fiber diameter. Corning glass material.



Mfg. Part No.	Cable Length (m)	Stock No.	Price 1-9
● SPC19962	1	83K3703	21.12
● SPC19977	2	83K3712	15.79
● SPC19984	3	83K3719	23.82
● SPC19992	5	83K3727	19.47
● SPC19999	7	83K3734	30.20
● SPC19956	10	83K3697	34.38

(88523)



Straight Male Receptacle



Straight Female Receptacle



Single-Ended Cordsets



Field Attachable

- Current Rating, 4A
- Designed for 12mm and 18mm sensor applications
- Field attachable
- IP68; NEMA 6 watertight rating

Used with 12 and 18mm tubular proximity sensors, tubular photoelectric sensors, and modular controls. Mechanically-keyed mating parts eliminate mismatching. Diameter, 0.57" and length, 1.84". Rated 4A, 300V. Oil-resistant, PVC jacketed cable. UL listed, CSA certified. Meets NEMA enclosure Type 6 and IEC enclosure IP68.

#### SINGLE KEYWAY CONNECTORS (DC) CORDSETS WITH MOLDED CONNECTOR AND PIGTAIL

Mfg. Part No.	Connector	Poles	Cable Length	Stock No.	Price Each
● 80300A09M050	Female-Straight	3	16.40'	15M4874	19.10
● 803001A09M050	Female-90°	3	16.40'	15M4875	19.10
● 80400A09M050	Male-Straight	4	16.40'	15M4877	19.12
● 80400A09M050	Female-Straight	4	16.40'	96F4295	19.12
● 804001A09M050	Female-90°	4	16.40'	15M4876	19.12
● 80500A09M050	Male-Straight	5	16.40'	14B2876	29.50
● 80500A09M050	Female-Straight	5	16.40'	31M6787	29.50
● 805001A09M050	Female-90°	5	16.40'	31M6788	29.50

#### STRAIGHT RECEPTACLES WITH 12" WIRE LEADS

● 8R3006A18A120	Male	3	...	14B2707	12.00
● 8R3A00A18A120	Female	3	...	15M4868	13.75
● 8R4006A18A120	Male	4	...	15M4870	14.37
● 8R4A00A18A120	Female	4	...	15M4869	15.99
● 8R5006A18A120	Male	5	...	15M4872	16.47
● 8R5A00A18A120	Female	5	...	15M4871	18.26

#### ATTACHABLE CONNECTORS

Route cable through tight places where molded-on connectors won't fit. Replace damaged molded connectors quickly. Micro Change® enables quick-disconnect wiring on specialty cable and pre-wired control system devices. Current rating: 4A. Meets IEC enclosure IP68 classification. Field wireable with a screwdriver.

Mfg. Part No.	Connector	Poles	Cable Fitting	Stock No.	Price Each
● 8A4006-32	Male	4	PG9	15M4864	20.32
● 8A4000-32	Female	4	PG9	31M6776	20.32
● 8A4007-31	Male (90°)	4	PG7	31M6777	20.32
● 8A4001-31	Female (90°)	4	PG7	15M4863	20.32
● 8A5006-31	Male	5	PG7	15M4866	21.98
● 8A5000-31	Female	5	PG7	15M4865	21.98
● 8A5007-31	Male (90°)	5	PG7	15M4867	21.98
● 8A5001-31	Female (90°)	5	PG7	83F1938	21.98

(2958)

#### DUAL KEYWAY MICRO-CHANGE® MOLDED CONNECTORS



- Current Rating, 4A
- Designed for 12mm and 18mm sensor applications
- IP68; NEMA 6P water-tight rating

Used with 12 and 18mm tubular proximity sensors, tubular photoelectric sensors, and modular controls. Mechanically-keyed mating parts eliminate mismatching. Diameter, 0.57" and length, 1.84". Rated 4A, 300V. Oil-resistant, PVC jacketed cable. UL listed, CSA certified. Meets NEMA enclosure Type 6 and IEC enclosure IP68.

#### DUAL KEYWAY CONNECTORS (AC)

#### CORDSETS WITH MOLDED CONNECTOR AND PIGTAIL

Mfg. Part No.	Connector	Poles	Cable Length	Stock No.	Price Each
702006D02F060	Male-Straight	2	6.00'	39C1969	17.61
702000D02F120	Female-Straight	2	12.00'	14B2460	22.84
● 703006D02F060	Male-Straight	3	6.00'	15M4349	18.83
● 703000D02F120	Female-Straight	3	12.00'	96F4277	25.75
● 703001D02F120	Female- 90°	3	12.00'	96F4279	25.75
704006D02F120	Male-Straight	4	12.00'	39C1971	31.78
704000D02F120	Female-Straight	4	12.00'	14B2568	31.62
705006D02F120	Male-Straight	5	12.00'	39C1972	39.97
705000D02F120	Female-Straight	5	12.00'	14B2617	40.13

#### STRAIGHT RECEPTACLES WITH 12" WIRE LEADS

Mfg. Part No.	Connector	Poles	Cable Length	Stock No.	Price Each
● 7R2A00A19A120	Female	2	...	15M4343	12.77
● 7R3006A19A120	Male	3	...	14B2400	11.01
● 7R3A00A19A120	Female	3	...	15M4344	12.99
● 7R4006A19A120	Male	4	...	15M4345	13.27
● 7R4A00A19A120	Female	4	...	14B2403	15.26
● 7R5006A19A120	Male	5	...	17M8459	14.37

(80420)



(94654)

**Best products, great value. NO MINIMUM ORDER FEES**

We offer the broadest in-stock selection PLUS access to millions more products online. Visit us online or call us today.

Online today. On your desk tomorrow.

## INDUSTRIAL CORD SETS • CORD GRIPS – GENERAL PURPOSE

SINGLE-KEYWAY MICRO  
CHANGE® MULTI-PORT  
INTERCONNECT  
SYSTEM (MPIS)®**BRAD HARRISON**  
From Daniel Woodhead Company**W** Woodhead  
A Division of **molex**RoHS  
Compliant  
Available

Top-mount multi-port system offers connection for either input or output devices. Base unit allows wiring from 4, 6 or 8 control components through a single cable extending back to the control panel. LED display offers quick and easy troubleshooting and confirmation of sensor status. Single keyway base unit with PVC jacketed 1.64" (0.5m) cable. Used in conjunction with 8, 12 and 18mm proximity sensors, miniature controls, limit switches and solenoids. All female ports. Cordsets are 4-pole 3-wire DC M12X1 threads. 22 AWG gauge cables w/braid. 90° female assembly and 5-wire cables also available; go online or call.

## BASE UNIT-PNP OR NPN FORMATS

Mfg. Part No.	Ports	Format	Stock No.	Price Each
BTY401P-FBE-05	4	PNP	99F8693	116.20
BTY801PFBE05	8	PNP	48F4275	201.83
BTY401NFBEO5	4	NPN	48F4276	116.20
BTY801NFBEO5	8	NPN	48F4277	201.83

## FEMALE STRAIGHT/MALE STRAIGHT

Mfg. Part No.	Length	Stock No.	Price Each
883030D01M010	3.28' (1m)	96F4309	27.08
883030D01M020	6.56' (2m)	96F4288	31.74

## FEMALE STRAIGHT/MALE 90°

883032D01M010	3.28' (1m)	99F3097	26.68
883032D01M020	6.56' (2m)	99F3098	31.74

(3086)

MULTIBOX® EUROFAST® LOW  
PROFILE JUNCTION BOXESRoHS  
Compliant  
Available**TURCK**  
WORKS  
Industrial  
Automation

4-port

Just Added



8-port

## Features:

- Dual output per port
- Rugged plastic housing
- Available with or without LEDs
- M23 quick disconnect or integral cable
- Threaded M12 connection
- PNP LED

## Specifications:

- 2A/port, 10A total
- Yellow PVC cable or 19-pin multifast® connector
- 3/18AWG, 8/22AWG
- Foil shield and 20AWG drain
- 2 signal per port
- Mates with CKM 19-11-\* cordsets (4 port) or CKM 19-19-\* multifast® cordsets (8 port)

Mfg. Part No.	Ports	Termination	Cable Length (m)	Stock No.	Price Each
4MB12Z-5P3-CS19	4	multifast connector	...	41M6587	117.36
4MB12Z-5P3-5	4	Integral Cable	5	41M6588	126.85
8MB12Z-5P3-CS19	8	multifast connector	...	41M6696	158.18
8MB12Z-5P3-5	8	Integral Cable	5	41M6697	170.43

(94388)

## 19-PIN MULTIFAST® CORDSETS

Just Added

**TURCK**  
WORKS  
Industrial  
Automation

## Features:

- IEC IP67 protection
- 2 signals per port
- DC color code, standard wiring, M23 thread

## Specifications:

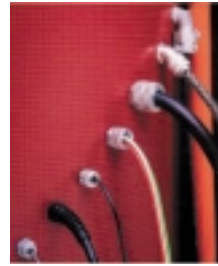
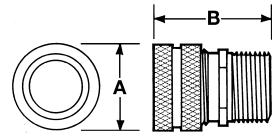
- PLTC PVC yellow cable
- 3x18, 8x22AWG
- Temperature: 105°C
- 8.4mm OD (CK19-11-\*) or 10.4mm OD (CKM-19-19-\*)
- Voltage rating: 150V



Mfg. Part No.	No. of Conductors	Length (m)	Ports	Stock No.	Price Each
CKM 19-11-2	11	2	4	41M3121	93.39
CKM 19-11-5	11	5	4	41M3122	93.38
CKM 19-19-2	19	2	8	41M3123	114.81
CKM 19-19-5	19	5	8	41M3124	114.81

(94389)

## CORD GRIPS

**Amphenol**  
Industrial

**DB series** cord grips provide strain relief for flexible cord and cable. Ideal for internal uses, as well as conduit hub and panel-board mounting into threaded bodies or with locknuts. Suitable for use in hazardous locations per National Electric Code Class I, Div. 2, Class II, Div. 1 and 2; Class III, Div. 1 and 2. UL listed, CSA certified.

## SMALL STRAIGHT BODY, MALE THREAD

Small, straight aluminum body, male thread, compression nut with washer, and single-hole, oil-resistant grommet.

Mfg. Part No.	Conduit Hub Size	Panel Hole Size	Cord Dia. Range	Dimensions		Stock No.	Price Each	
				A	B+		1-24	25-49
DB-414	3/8"	1 1/16"	0.187-0.250"	0.88"	1.53"	33C0681	5.07	4.74
DB-4	3/8"	1 1/16"	0.375-0.437"	0.88"	1.53"	33C0680	5.07	4.74
DB-314	1/2"	7/8"	0.187-0.250"	0.88"	1.53"	33C0677	5.00	4.66
DB-3516	1/2"	7/8"	0.250-0.312"	0.88"	1.53"	33C0679	5.00	4.66
DB-338	1/2"	7/8"	0.312-0.375"	0.88"	1.53"	33C0678	5.00	4.66
DB-3	1/2"	7/8"	0.375-0.437"	0.88"	1.53"	33C0676	5.00	4.66
DB-7	1/2"	7/8"	0.125-0.250"	1.13"	1.84"	33C0683	6.19	5.77
DB-9716	1/2"	7/8"	0.312-0.437"	1.13"	1.84"	33C0690	6.22	5.81
DB-8	1/2"	7/8"	0.250-0.375"	1.13"	1.84"	33C0685	6.19	5.77
DB-9	1/2"	7/8"	0.375-0.500"	1.13"	1.84"	33C0687	6.19	5.77
DB-10	1/2"	7/8"	0.500-0.625**	1.13"	1.84"	33C0672	6.19	5.77
DB-934	1/2"	7/8"	0.687-0.750**	1.25"	2.06"	33C0688	11.65	10.87
DB-6	3/4"	1 1/8"	0.500-0.625"	1.13"	1.84"	33C0682	6.48	6.05
DB-14	1"	1 3/8"	0.875-1.00**	1.63"	2.69"	33C0675	13.26	12.38

## 90° ELBOW BODY, MALE THREAD

Ferrous alloy body, aluminum compression nut with washer and single-hole, oil-resistant grommet.

DB-790	1/2"	7/8"	0.125-0.250"	1.13"	...	33C0684	10.94	10.21
DB-890	1/2"	7/8"	0.250-0.375"	1.13"	...	33C0686	10.98	10.25
DB-990	1/2"	7/8"	0.375-0.500"	1.13"	...	33C0691	10.94	10.21
DB-1090	1/2"	7/8"	0.500-0.625**	1.13"	...	33C0674	10.94	10.21

## 45° ELBOW BODY, MALE THREAD

Ferrous alloy body, aluminum compression nut with washer and single-hole, oil-resistant grommet.

DB-1045	1/2"	7/8"	0.375-0.500"	1.13"	...	33C0673	15.08	14.07
DB-945	1/2"	7/8"	0.500-0.625**	1.13"	...	33C0689	15.08	14.07

\*Maximum cord size will not pass through body without removing outer jacket  
+With nut snug, grommet not compressed  
(68745)

## STRAIN RELIEF I-GRIPS

RoHS  
Compliant  
Available**HUBBELL**  
Wiring Devices-Kellogg

- Plastic-coated galvanized steel mesh
- Fits 2-, 3-, 4-, and 5-wire Hubbell Insulgrip® plugs and connector bodies
- Eyelet hole diameter: 0.203"

Controls arc-of-bend and provides heavy-duty strain relief for wire terminations. Eye tabs fit under nylon cord clamp and the screws slide through the eyelets, securing the grip in place. UL listed, CSA certified.

Mfg. Part No.	Cable Diameter	Length		Stock No.	Price Each
		Eye	Mesh		
07310002	0.43-0.56"	1.25"	4.75"	41M6584	33.76
07310003	0.56-0.73"	1.50"	6"	91F2324	35.73

(14836)

Keep up with  
environmental  
laws.

Learn about China RoHS,  
US/Canadian green laws & free  
RoHS compliance tools. Visit  
[www.newark.com/rohs](http://www.newark.com/rohs)

(94635)

## CABLE ASSEMBLIES

● Indicates RoHS Compliant

### CORD GRIPS – GENERAL PURPOSE

#### EUROPEAN STYLE CORD CONNECTORS



- Allow termination of flexible cord and control cables
- Provide strain relief with a liquidtight seal
- Keep out dust, moisture, and other contaminants



Constructed of polyamide. Meet UL94V-0. UL listed, CSA certified, VDE approved. Locking nuts not included; go online or call.

#### NPT VERSIONS

Mfg. Part No.	Hub Size	Cord Range	Color	Stock No.	Price Each
					1-5
● SEC38GA	3/8" NPT	0.20-0.32"	Gray	91F2298	1.71
● SEC38BA	0.375	0.20-0.32"	Black	01J4480	1.71
● SEC50GA	1/2" NPT	0.24-0.47"	Gray	91F2300	2.14
● SEC50BA	0.5	0.24-0.47"	Black	95H6628	2.14
● SEC75GA	3/4" NPT	0.47-0.71"	Gray	81H1656	3.22
● SEC75B	0.75	0.47-0.71"	Black	91F2303	3.04
● SEC100GA	1" NPT	0.67-0.98"	Gray	01J4479	5.07

#### PG VERSIONS

● SECP7GA	PG7	0.18-0.26"	Gray	91F2306	1.62
● SECP7BA	PG7	0.18-0.26"	Black	01J0321	1.62
● SECP9GA	PG9	0.20-0.32"	Gray	01J4477	1.67
● SECP9BA	PG9	0.20-0.32"	Black	01J4476	1.67
● SECP11GA	PG11	0.22-0.39"	Gray	95H6643	1.96
● SECP11B	PG11	0.22-0.39"	Black	91F2311	1.76
● SECP13GA	PG13	0.24-0.47"	Gray	96H8935	2.05
● SECP13B	PG13.5	0.47-0.71"	Black	91F2313	2.05
● SECP16GA	PG16	0.32-0.55"	Gray	91F2314	2.21
● SECP21G	PG21	0.47-0.71"	Gray	91F2316	2.61

#### NON-METALLIC LOCKNUTS — SOLD IN PACKAGES OF 100

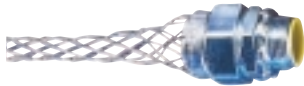
Mfg. Part No.	For Use With	Stock No.	Price per Pkg.
			1-5
● LNP7BPK100	SECP7GA and SECP7BA	02M8475	33.64

(14828)

#### DUSTIGHT STRAIN RELIEF GRIPS



- Galvanized steel, single weave mesh
- Aluminum NPT fittings
- Neoprene gasket seals keep out dust
- Includes zinc-plated steel locknut



UL listed, CSA certified.

#### DUSTIGHT STRAIN RELIEF GRIPS

Mfg. Part No.	Cable Diameter	Thread Size NPT	Mesh Length @ Nom. Dia.	Stock No.	Price Each
					1-5
073031201	0.32-0.43"	0.5"	3.75"	91F2326	17.10
● 073031202	0.43-0.54"	0.5"	4.75"	41M6578	19.38
● 073031204	0.73-0.97"	1"	7"	41M6580	24.98

(14831)

#### BUS DROP SUPPORT GRIPS



- Galvanized steel mesh
- Single-weave, wide range construction
- Single eye
- Supports flexible or bus drop cable runs



Used to hold the weight of electrical cable as it hangs in vertical, sloping, or horizontal position. Also absorb additional strain from flexure, vibration, expansion, and contraction. UL listed, CSA certified.

Mfg. Part No.	Cable Diameter	Approx. Breaking Strength	Length		Stock No.	Price Each
			Eyelet	Mesh		1-5
● 073041278	0.43-0.56"	550 lbs.	6"	4.75"	41M6581	17.06
● 073041279	0.56-0.73"	1000 lbs.	7"	6"	41M6582	19.14
● 073041280	0.73-0.85"	1400 lbs.	7"	6.75"	41M6583	23.20

(14829)

#### SILVER GRIP™ TCF™ SERIES TRAY/CORD FITTING™



Thomas & Betts

- Corrosion-resistant, non-magnetic aluminum construction
- Tapered neoprene bushing and O-ring seal out moisture and dirt ingress
- Chuck grip provides high mechanical pull-out performance. Exceeds applicable requirements
- Hand-tightens, no tools required



Complies with IEC requirements for Class I, Zone 2 locations when used with enclosures containing no arcing or sparking devices. For enclosures with arcing or sparking devices, TCF™ series fittings must be used in combination with certified Class I hazardous location sealing fitting. CSA certified.

Mfg. Part No.	Hub Size NPT	Throat Diameter (inches)	Min. Cable Diameter (inches)	Max. Cable Diameter (inches)	Package Qty	Stock No.	Price Each
							1-4
● TCF050-27AL	0.500	0.330	0.150	0.270	25	99H2894	17.66
● TCF050-40AL	0.500	0.540	0.250	0.400	25	99H2895	17.66
● TCF050-54AL	0.500	0.540	0.400	0.540	25	99H2896	17.66
● TCF050-67AL	0.500	0.540	0.540	0.640	10	99H2897	17.66
● TCF050-78AL	0.500	0.540	0.660	0.780	10	99H2898	17.66
● TCF075-40AL	0.750	0.540	0.250	0.400	15	99H2899	21.72
● TCF075-54AL	0.750	0.540	0.400	0.540	15	99H2900	21.72
● TCF075-67AL	0.750	0.780	0.540	0.640	10	99H2901	21.72
● TCF075-78AL	0.750	0.780	0.660	0.780	10	99H2902	21.72
● TCF075-88AL	0.750	0.765	0.770	0.880	10	99H2903	21.72
● TCF100-100AL	1	0.980	0.870	1	10	99H2904	28.85
● TCF100-78AL	1	0.980	0.660	0.780	10	99H2905	28.85
● TCF100-88AL	1	0.980	0.770	0.880	10	99H2906	28.85

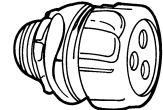
(82408)

#### MULTIHOLE CORD GRIPS



Thomas & Betts

Provides strain relief and liquidtight protection for multiple cables in one fitting. UL listed, CSA certified.



Mfg. Part No.	Hub Size	No. of Holes	Cord Dia.	Stock No.	Price Each		
					1-9	10-24	25-49
● 2520-2	1/2"	2	0.220"	16F1153	17.73	15.92	14.33
● 2531-3	3/4"	3	0.260"	16F1156	19.70	17.69	15.92
● 2541-3	1"	3	0.300"	16F1160	22.00	19.82	17.81
● 2540-4	1"	4	0.220"	16F1161	21.80	19.63	17.64

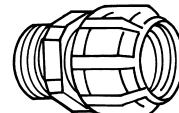
(6479)

#### NYLON CORD GRIP CONNECTORS



Thomas & Betts

Wider range means one connector can cover twice the cable range of others. New reduced size and smaller footprint. Weather-stabilized nylon. Operating temperature: -34°C to +105°C. UL94V-2. UL listed, CSA certified.



Mfg. Part No.	Hub Size	Throat Dia.	Cord Range	Stock No.	Price Each			
					1-9	10-24	25-49	50-99
● 2920NM	0.5"	0.55"	0.125-0.375"	94F9786	8.42	7.57	6.82	6.16
● 2921NM	0.5"	0.55"	0.310-0.560"	48F2927	8.51	7.65	6.88	6.22
● 2922NM	0.5"	0.55"	0.500-0.750"	48F2928	8.85	7.95	7.16	6.47
● 2930NM	0.75"	0.79"	0.125-0.375"	48F2929	9.56	8.59	7.74	6.99
● 2931NM	0.75"	0.79"	0.310-0.560"	48F2930	9.57	8.60	7.75	7.00
● 2932NM	0.75"	0.79"	0.500-0.750"	48F2931	9.11	8.19	7.38	6.67
● 2940NM	1"	0.98"	0.310-0.560"	48F2932	12.35	11.10	10.00	9.04
● 2941NM	1"	0.98"	0.500-0.750"	48F2933	11.88	10.68	9.62	8.70
● 2942NM	1"	0.98"	0.700-0.950"	48F2934	12.67	11.39	10.26	9.27

(39573)

**Online today.  
On your desk  
tomorrow.**

- Best products, great value.
  - No minimum order fees, no hassles.
- Visit us online today.

(94640)



## CORD GRIPS – STRAIN RELIEF • POWER CORDS

## CORD CONNECTORS WITH AND WITHOUT SPIRAL



Nylon Connector with Spiral



Strain Relief Connector

- Maximum strain relief
- Nylon spiral provides arc of bend control for cord protection
- One-piece nylon connector body with tapered interior
- Neoprene bushing creates fully liquidtight seal

## NYLON CORD CONNECTORS WITH SPIRAL

Mfg. Part No.	Hub	Cord Dia. (in.)	Black Stock No.	Gray Stock No.	Price Each
● HJ1011GPK25	1/4" NPT	.14-.20	97C9224*	35B1042	68.62
● HJ1012GPK25	1/4" NPT	.20-.27	97C9225*	35B1043	68.62
● HJ1014G	1/4" NPT	.21-.28	89F3028	35B1045	2.75
● HJ1015G	1/4" NPT	.28-.34	89F3029	92B6515	2.75
● HJ1038G	1/2" NPT	.13-.19	89F2829	...	5.42
● HJ1040GPK25	1/2" NPT	.25-.31	14C5980	35B1049	5.42
● HJ1041G	1/2" NPT	.31-.38	93F6911	...	5.42
● HJ1042GPK25	1/2" NPT	.38-.44	93F6912	93F6912	5.42

## LIQUIDTIGHT CORD CONNECTORS WITHOUT SPIRAL

Mfg. Part No.	N.P.T. Hub Size	Cord Diameter	Stock No.	Price per Pkg. 1-4
● HJ1005GPK25	0.375"	0.210-0.275"	29C0199	63.43
● HJ1006GPK25	0.375"	0.275-0.340"	12C0382	63.43
● HJ1059GPK25	0.500"	0.312-0.375"	12C0384	142.31

## LIQUIDTIGHT CORD CONNECTORS WITH SPIRAL

Mfg. Part No.	Hub	Cord Dia. (in.)	Black Stock No.	Gray Stock No.	Price Each
● HJ1014GPK25	0.375"	0.210-0.275"	12C0387	...	79.55
● HJ1015GPK25	0.375"	0.275-0.340"	12C0392	...	79.55
● HJ1042GPK25	0.500"	0.375-0.437"	12C0398	...	151.14

## MINIATURE STRAIN RELIEF CORD CONNECTORS

Prevents friction with patented GOTCHA® ring. Threaded hexagon-shaped lock nut.

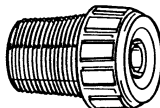
Mfg. Part No.	Hub	Cord Dia. (in.)	Black Stock No.	Gray Stock No.	Price Each
● HJ1001B	1/4" NPT	.08-.14	35B1035	...	2.54
● HJ1002GPK25*	1/4" NPT	.14-.20	35B1036	97C9222	63.43
● HJ1003GPK25*	1/4" NPT	.20-.27	35B1037	97C9223	63.43
● HJ1004B	3/8" NPT	.15-.21	35B1038	...	2.54
● HJ1005B	3/8" NPT	.21-.28	35B1040	29C0199	2.54
● HJ1006B	3/8" NPT	.28-.34	88F5042	12C0382	2.54
● HJ1055B	1/2" NPT	.06-.13	35B1052	...	5.11
● HJ1056B	1/2" NPT	.13-.19	35B1053	...	5.11
● HJ1057B	1/2" NPT	.19-.25	98F4956	89F2841	5.11
● HJ1058B	1/2" NPT	.25-.31	35B1054	89F2842	5.11
● HJ1059B	1/2" NPT	.31-.38	35B1055	93F6909	5.11
● HJ1060B	1/2" NPT	.38-.44	88F1027	93F6910	5.11

\*Sold in packages of 25 (73835)

## LIQUIDTIGHT STRAIN RELIEF CONNECTORS



Thomas &amp; Betts



Flexible cord and power cable connectors are suitable for hazardous location use in Class I, Div. 2; Class II, Div. 1 and 2; and Class III, Div. 1 and 2, where general-purpose equipment is specifically permitted per NEC section 500-2 (a). Hub size: 0.50" (12.70). UL listed, CSA certified.

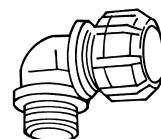
Mfg. Part No.	Cable Size Min.-Max.	Throat Diameter	Package Qty.	Stock No.	Price Each 1-4 5-9
● 2520	0.125-0.250"	0.563"	25	90F2621	129.09 123.06
● 2521	0.250-0.375"	0.563"	25	90F2622	134.25 127.99
● 2522	0.375-0.500"	0.563"	Each	90F2623	9.20 8.27
● 2523	0.450-0.560"	0.563"	Each	90F2864	8.85 7.96
● 2525*	0.625-0.750"	0.625"	Each	90F2865	9.96 8.96

\*Remove sufficient outer covering of cable to permit conductors to pass through connector body. (6370)

## NONMETALLIC LIQUIDTIGHT STRAIN RELIEF CONNECTORS



Thomas &amp; Betts



Weather-stabilized nylon. 90° elbow, new reduced size and smaller footprint. Operating temperature: -34°C to +105°C. Rated UL94V-2. UL listed, CSA certified.

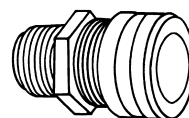
Mfg. Part No.	Hub Size	Throat Dia.	Cord Range	Stock No.	Price Each 1-9 10-24 25-49 50-99
● 4960NM	0.5"	0.55"	0.125-0.375"	48F2935	15.71 14.12 12.73 11.46
● 4961NM	0.5"	0.55"	0.310-0.560"	48F2936	14.87 13.37 12.05 10.85
● 4971NM	0.75"	0.79"	0.310-0.560"	48F2938	18.35 16.50 14.87 13.39
● 4972NM	0.75"	0.79"	0.500-0.750"	48F2939	17.36 15.61 14.07 12.67

(39572)

## ALUMINUM LIQUIDTIGHT STRAIN RELIEF CONNECTORS



Thomas &amp; Betts



Body and gland nut are aluminum. UL listed, CSA certified.

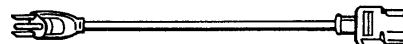
Mfg. Part No.	Hub Size	Throat Dia.	Cord Range	Stock No.	Price Each 1-9 10-24 25-49 50-99
● 2920AL	0.5"	0.5625"	0.125-0.375"	94F9785	10.68 9.61 8.67 7.82
● 2922AL	0.5"	0.5625"	0.500-0.750"	48F2941	10.01 9.01 8.13 7.33
● 2930AL	0.75"	0.8125"	0.125-0.375"	48F2942	11.79 10.61 9.56 8.59
● 2931AL	0.75"	0.8125"	0.310-0.560"	98F4128	11.79 10.61 9.56 8.59
● 2932AL	0.75"	0.8125"	0.500-0.750"	48F2943	11.01 9.91 8.94 8.06
● 2942AL	1"	0.9687"	0.700-0.950"	48F2945	14.57 13.12 11.79 10.64

(39571)

## AC LINE CORD



Switchcraft®



7.50' (190.5) long, black SVT vinyl jacket AC line cord. 1250W, 10A, 125V. 18 AWG (41x34). Meets NEMA 5-15. UL listed, CSA certified.

Mfg. Part No.	Stock No.	Price Each 1-9
● P-2392	26F720	15.66

(8839)

## V-LOCK POWER CORDS, INLETS AND DISTRIBUTION UNIT

Just Added



Volex Inc.

NEW TECHNOLOGY



Power Inlet

Positive-Locking Connector

- Innovative lock-release button secures positive-locking connector to mating inlet for a reliable connection
- Rated: 10A, 250V, 50/60 Hz
- NEMAS-15P, IEC-320-C13, -C14 and -C19

V-Lock positive-locking power products include power cords, mating power inlets and a power distribution unit all suitable for networking and computer servers, lighting and entertainment equipment, switch and router applications. Color: black. UL listed, CSA certified, VDE approved, BSI approved.

## V-LOCK POWER CORD AND INLET KITS

V-Lock kits include: one V-Lock power cord (selected from table below) and one mfg. part no. IN-VAC14KS-001 V-Lock screw-in power inlet.

Mfg. Part No.	(A)	Plug	Connector	Cable Type	Lgth. (M)	Stock No.	Price Each 1-9
● VL-1124-21-150K	6	M2511*	IEC320-C13	H05VV-F 3G/0.75mm <sup>2</sup>	1.5	46M3030	3.70
● VL-1724-21-150K	6	MP5004-3*	IEC320-C13	H05VV-F 3G/0.75mm <sup>2</sup>	1.5	46M3046	4.45
● VL-0124-05-150K	6	NEMA 5-15P	IEC320-C13	18/3 SJT	1.5	46M3022	3.70
● VL-0124-02-150K	6	NEMA 5-15P	IEC320-C13	18/3 SVT	1.5	46M3016	3.52
● VL-2624-31-150K	6	V3203C*	IEC320-C13	RVV 3/0.75mm <sup>2</sup>	1.5	46M3062	3.70
● VL-1424-21-150K	6	AU10S3*	IEC320-C13	H05VV-F 3G/0.75mm <sup>2</sup>	1.5	46M3038	3.70
● VL-2224-34-150K	6	M744*	IEC320-C13	VCTF 3/0.75mm <sup>2</sup>	1.5	46M3054	2.97
● VL-1124-23-200K	10	M2511*	IEC320-C13	H05VV-F 3G/1mm <sup>2</sup>	2	46M3032	4.67
● VL-1724-23-200K	10	MP5004-3*	IEC320-C13	H05VV-F 3G/1mm <sup>2</sup>	2	46M3048	5.28

» CONTINUED »

## CABLE ASSEMBLIES

● Indicates RoHS Compliant

## POWER CORDS

### V-LOCK POWER CORDS, INLETS AND DISTRIBUTION UNIT (CONT.)

Mfg. Part No.	(A)	Plug	Connector	Cable Type	Lgth. (M)	Stock No.	Price Each
● VL-0124-05-200K	10	NEMA 5-15P	IEC320-C13	18/3 SJT	2	46M3024	4.67
● VL-0124-02-200K	10	NEMA 5-15P	IEC320-C13	18/3 SVT	2	46M3018	4.45
● VL-2624-32-200K	10	V3203C*	IEC320-C13	RVV 3/1mm <sup>2</sup>	2	46M3064	4.67
● VL-1424-23-200K	10	AU10S3*	IEC320-C13	H05VV-F 3G/1mm <sup>2</sup>	2	46M3040	4.67
● VL-2224-35-200K	10	M744*	IEC320-C13	VCTF 3/1.25mm <sup>2</sup>	2	46M3056	5.01
● VL-1124-23-300K	10	M2511*	IEC320-C13	H05VV-F 3G/1mm <sup>2</sup>	3	46M3034	5.82
● VL-1724-23-300K	10	MP5004-3*	IEC320-C13	H05VV-F 3G/1mm <sup>2</sup>	3	46M3050	6.45
● VL-0124-05-300K	10	NEMA 5-15P	IEC320-C13	18/3 SJT	3	46M3026	5.82
● VL-0124-02-300K	10	NEMA 5-15P	IEC320-C13	18/3 SVT	3	46M3020	5.52
● VL-2624-32-300K	10	V3203C*	IEC320-C13	RVV 3/1mm <sup>2</sup>	3	46M3066	5.82
● VL-1424-23-300K	10	AU10S3*	IEC320-C13	H05VV-F 3G/1mm <sup>2</sup>	3	46M3042	5.82
● VL-2224-35-300K	10	M744*	IEC320-C13	VCTF 3/1.25mm <sup>2</sup>	3	46M3058	6.41
● VL-3600-21-150K	10	IEC320-C14	IEC320-C13	H05VV-F 3G/0.75mm <sup>2</sup>	1.5	46M3072	5.01
● VL-3600-23-200K	10	IEC320-C14	IEC320-C13	H05VV-F 3G/1mm <sup>2</sup>	2	46M3074	5.64
● VL-3600-23-300K	10	IEC320-C14	IEC320-C13	H05VV-F 3G/1mm <sup>2</sup>	3	46M3076	6.79
● VL-3600-11-200K	13	IEC320-C14	IEC320-C13	16/3 SJT	2	46M3070	6.45
● VL-1136-24-200K	16	M2511*	IEC320-C19	H05VV-F 3G/1.5mm <sup>2</sup>	2	46M3036	7.05
● VL-1736-24-200K	16	MP5004-3*	IEC320-C19	H05VV-F 3G/1.5mm <sup>2</sup>	2	46M3052	7.68
● VL-0136-14-200K	16	NEMA 5-15P	IEC320-C19	14/3 SJT	2	46M3028	7.98
● VL-2636-22-200K	16	GB16C*	IEC320-C19	RVV 3/1.5mm <sup>2</sup>	2	46M3068	7.05
● VL-1436-24-200K	16	AU10S3*	IEC320-C19	H05VV-F 3G/1.5mm <sup>2</sup>	2	46M3044	7.05
● VL-2236-36-200K	16	M744*	IEC320-C19	VCTF 3/2mm <sup>2</sup>	2	46M3060	7.68

#### V-LOCK POWER CORDS

V-Lock power cords have a positive-locking feature with release button to secure the connector with its mating power inlet. Available in various IEC standard configurations listed in table below.

Mfg. Part No.	(A)	Plug	Connector	Cable Type	Lgth. (M)	Stock No.	Price Each
● VL-1124-21-150	6	M2511*	IEC320-C13	H05VV-F 3G/0.75mm <sup>2</sup>	1.5	46M3029	2.97
● VL-1724-21-150	6	MP5004-3*	IEC320-C13	H05VV-F 3G/0.75mm <sup>2</sup>	1.5	46M3045	3.70
● VL-0124-05-150	6	NEMA 5-15P	IEC320-C13	18/3 SJT	1.5	46M3021	2.97
● VL-0124-02-150	6	NEMA 5-15P	IEC320-C13	18/3 SVT	1.5	46M3015	2.81
● VL-2624-31-150	6	V3203C*	IEC320-C13	RVV 3/0.75mm <sup>2</sup>	1.5	46M3061	2.97
● VL-1424-21-150	6	AU10S3*	IEC320-C13	H05VV-F 3G/0.75mm <sup>2</sup>	1.5	46M3037	2.97
● VL-2224-34-150	6	M744*	IEC320-C13	VCTF 3/0.75mm <sup>2</sup>	1.5	46M3053	2.97
● VL-1124-23-200	10	M2511*	IEC320-C13	H05VV-F 3G/1mm <sup>2</sup>	2	46M3031	3.94
● VL-1724-23-200	10	MP5004-3*	IEC320-C13	H05VV-F 3G/1mm <sup>2</sup>	2	46M3047	4.53
● VL-0124-05-200	10	NEMA 5-15P	IEC320-C13	18/3 SJT	2	46M3023	3.94
● VL-0124-02-200	10	NEMA 5-15P	IEC320-C13	18/3 SVT	2	46M3017	3.74
● VL-2624-32-200	10	V3203C*	IEC320-C13	RVV 3/1mm <sup>2</sup>	2	46M3063	3.94
● VL-1424-23-200	10	AU10S3*	IEC320-C13	H05VV-F 3G/1mm <sup>2</sup>	2	46M3039	3.94
● VL-2224-35-200	10	M744*	IEC320-C13	VCTF 3/1.25mm <sup>2</sup>	2	46M3055	4.27
● VL-1124-23-300	10	M2511*	IEC320-C13	H05VV-F 3G/1mm <sup>2</sup>	3	46M3033	5.07
● VL-1724-23-300	10	MP5004-3*	IEC320-C13	H05VV-F 3G/1mm <sup>2</sup>	3	46M3049	5.72
● VL-0124-05-300	10	NEMA 5-15P	IEC320-C13	18/3 SJT	3	46M3025	5.07
● VL-0124-02-300	10	NEMA 5-15P	IEC320-C13	18/3 SVT	3	46M3019	4.83
● VL-2624-32-300	10	V3203C*	IEC320-C13	RVV 3/1mm <sup>2</sup>	3	46M3065	5.07
● VL-1424-23-300	10	AU10S3*	IEC320-C13	H05VV-F 3G/1mm <sup>2</sup>	3	46M3041	5.07
● VL-2224-35-300	10	M744*	IEC320-C13	VCTF 3/1.25mm <sup>2</sup>	3	46M3057	5.68
● VL-3600-21-150	10	IEC320-C14	IEC320-C13	H05VV-F 3G/0.75mm <sup>2</sup>	1.5	46M3071	3.34
● VL-3600-23-200	10	IEC320-C14	IEC320-C13	H05VV-F 3G/1mm <sup>2</sup>	2	46M3073	3.96
● VL-3600-23-300	10	IEC320-C14	IEC320-C13	H05VV-F 3G/1mm <sup>2</sup>	3	46M3075	5.11
● VL-3600-11-200	13	IEC320-C14	IEC320-C13	16/3 SJT	2	46M3069	4.85
● VL-1136-24-200	16	M2511*	IEC320-C19	H05VV-F 3G/1.5mm <sup>2</sup>	2	46M3035	5.56
● VL-1736-24-200	16	MP5004-3*	IEC320-C19	H05VV-F 3G/1.5mm <sup>2</sup>	2	46M3051	6.19
● VL-0136-14-200	16	NEMA 5-15P	IEC320-C19	14/3 SJT	2	46M3027	6.49
● VL-2636-22-200	16	GB16C*	IEC320-C19	RVV 3/1.5mm <sup>2</sup>	2	46M3067	5.49
● VL-1436-24-200	16	AU10S3*	IEC320-C19	H05VV-F 3G/1.5mm <sup>2</sup>	2	46M3043	5.56
● VL-2236-36-200	16	M744*	IEC320-C19	VCTF 3/2mm <sup>2</sup>	2	46M3059	6.19

\*Volex part number

#### V-LOCK POWER INLETS

Mfg. Part No.	Panel Mounting	Current Rating (A)	Fused	Stock No.	Price Each
● IN-VAC14KS-001	Screw-In	10	No	46M3013	0.75
● IN-RF2004V-001	Snap-In	10	Yes	46M3011	1.48
● IN-SS7B17T-001	Screw-In	10	No	46M3012	1.20
● IN-VAC20KS-001	Screw-In	10	No	46M3014	1.56

#### V-LOCK POWER DISTRIBUTION UNIT

V-Lock power distribution unit with positive-locking inlets. Input connection: IEC 60320 Standard C20 plug and output connections: IEC 60320 Standard C13 positive-locking connectors (six outlets). Input voltage (AC): 100-127 or 100-240. Frequency: 50/60Hz. Max. rating: 10A each inlet, 16A total unit. Provided with mounting holes. UL listed, CSA certified.

Mfg. Part No.	Description	Stock No.	Price Each
● VL-5036-1-24-6	V-Lock Power Distribution Unit	46M3077	195.94

(94387)

### SCHUKO/DOUBLE EARTH CORD WITH 3-CONDUCTOR STRAIGHT PLUG



**Volex Inc.**



Specifications: CEE7 sheet VII. 250V. Insulation resistance: >10MΩ. Cable retention: >60N. PVC outer body. Brass-nickel plate terminals. Agency approvals: 3, 4, 6, 7, 8, 9, 10, 11, 12. See approval chart on page 1427.

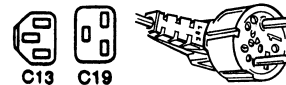
Mfg. Part No.	Amps	End Finish	Meters	Color	Stock No.	Price Each
● 17850-C3-326	10	IEC 320 STD C13	2.00	Gray	44F1841	3.46
● 17801-C3-326	10	Hard Wire	2.50	Gray	93K2672	10.78
● 2111H-C3-10	10	IEC 320 STD C13	2.50	Black	99K5551	3.77

(6091)

### SCHUKO/DOUBLE EARTH CORD WITH 3-CONDUCTOR RIGHT-ANGLE PLUG



**Volex Inc.**



Specifications: CEE7 sheet VII. 250V. Insulation resistance: >10MΩ. Cable retention: >60N. PVC outer body. Brass-nickel plate terminals. Agency approvals: 3, 4, 6, 7, 8, 9, 10, 11, 12. See approval chart on page 1427.

Mfg. Part No.	Amps	End Finish	Meters	Color	Stock No.	Price Each
● 2125H-C3-10	10	IEC 320 STD C13	2.50	Black	98K6502	4.62
● 2122H-C3-10	16	IEC 320 STD C19	2.50	Black	93K3155	7.53

(6092)

### AUSTRALIAN CORD WITH 3-CONDUCTOR STRAIGHT PLUG



**Volex Inc.**



Specifications: AS 3112-1981, NZ SS 198-1967. 250VAC. Insulation resistance: >10MΩ. Cable retention: >130N. PVC outer body. Brass terminals. Color: black. Agency approvals: 16, 17. See approval chart on page 1427.

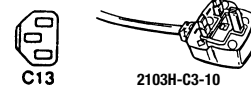
Mfg. Part No.	Amps	End Finish	Meters	Stock No.	Price Each
● 2106H-C3-10	10	IEC 320 STD C13	2.50	93F2461	3.39

(6094)

### BRITISH 3-CONDUCTOR RIGHT-ANGLE PLUG



**Volex Inc.**



Specification: BS1363A. Operating voltage: 250VAC. Insulation resistance: >10MΩ. Cable retention: 0.5mm<sup>2</sup> – 1.0mm<sup>2</sup> >30N, 1.25mm<sup>2</sup> – 1.5mm<sup>2</sup> >60N. Outside body: PVC. Terminals: solid brass. Color: black. Approval code: 1. Fuses sold separately, go online or call.

Mfg. Part No.	Amps	End Finish	Meters	Stock No.	Price Each
● 17962-C3-10	3	IEC 320 STD C13	2.50	93K2677	10.39
● 17964-C3-10	10	IEC 320 STD C13	2.50	04M6745	11.33
● 2103H-C3-10	10	Hard Wire 40mm/10mm	2.50	93K3130	8.16
● 2104H-C3-10	10	IEC 320 STD C13 Straight	2.50	98K6485	7.94

(6149)

### 3-CONDUCTOR LAPTOP POWER CORD



**Volex Inc.**



Laptop power cord is designed as replacement for Dell, Compaq, IBM, and other laptop computers. Cordage: 18AWG, 3-conductor, SPT-2. NEMA 5-15P plug, 25AC5 connector. Rated 10A@125VAC. UL listed, CSA approved.



Mfg. Part No.	Length	Stock No.	Price Each
● 17036-H100-10	6'	98K6007	3.74 3.44

(61085)

### 3-CONDUCTOR POWER SUPPLY CORDS



**Volex Inc.**



- Molded PVC Grounding Connector PH-386, IEC 320-C-13
- Rated 60°C, 125V, with NEMA 5-15P Molded Vinyl Grounding Plug
- International Color Coding, UL Listed, CSA Certified

#### FOIL SHIELDED, PVC JACKETED, SVT CORD

Mfg. Part No.	AWG (Stranding)	L	Rating	Plug	Conn.	Stock No.	Price Each 1-9
17600	18 (42 × 34)	6"7"	1250W/10A	185	386A	93K2603	9.55
17601	18 (42 × 34)	9"10"	1250W/10A	185	386A	37F3334	10.33
17602	16 (65 × 34)	6"7"	1625W/13A	185	386E	93K2604	9.88
17603	16 (65 × 34)	9"10"	1625W/13A	185	386E	93K2605	11.50
17604	14 (41 × 30)	6"7"	1875W/15A	173	386E	93K2606	9.91
17605	14 (41 × 30)	9"10"	1875W/15A	173	386E	93K2607	15.17

#### FOIL SHIELDED, PVC JACKETED, SVT CORD

17725*	18 (42 × 34)	6"7"	1250W/10A	290B	386A	96K5647	5.27
17742	18 (42 × 34)	6"7"	1250W/10A	290B	386A	37F3331	5.15
17743	18 (42 × 34)	9"10"	1250W/10A	290B	386A	93K2650	8.77

#### FOIL AND BRAID SHIELDED, PVC JACKETED, SVT CORD

17660-C3-10	18 (42 × 34)	6"7"	1250W/10A	290B	386A	93K2643	17.59
17661-C3-10	18 (42 × 34)	9"10"	1250W/10A	290B	386A	93K2644	22.49

#### UNSHIELDED, PVC JACKETED, SVT CORD

17500†	18 (42 × 34)	6"7"	1250W/10A	290B	386A	37F3339	3.38
17501†	18 (42 × 34)	9"10"	1250W/10A	290B	386A	98K6026	3.71
17502†	16 (65 × 34)	6"7"	1625W/13A	185	386E	96K5635	6.02
17503†	16 (65 × 34)	9"10"	1625W/13A	185	386E	04M4701	7.15
17504†	16 (65 × 34)	9"10"	1625W/13A	185	386E	93K2582	8.71
17504†	14 (41 × 30)	6"7"	1875W/15A	173	386E	96K5636	6.15
17505†	14 (41 × 30)	9"10"	1875W/15A	173	386E	96K5637	9.37
17758†	18 (42 × 34)	6"7"	1250W/10A	290B	386A	44F1829	5.11
17001A-B1-10	16 (26 × 30)	36"	1625W/13A	290B	386	93K2520	6.24
17041A-B1-10	16 (26 × 30)	24"	1625W/13A	290B	386	99K5543	4.69

#### UNSHIELDED, PVC JACKETED, SVT CORD

17250-B1-10†	18 (42 × 34)	7"6"	1250W/10A	290B	386	98K6011	3.29
17251-B1-10†	18 (42 × 34)	7"6"	1250W/10A	290B	386	93K2554	3.29
17757†	18 (42 × 34)	7"6"	1250W/10A	290B	386	96K5648	3.42
17000A-B1-10	18 (42 × 34)	36"	1250W/10A	290B	386	98K6006	3.16
17002A-B1-10	18 (42 × 34)	18"	1250W/10A	290B	386	99K5541	2.91

\*Passes VW-1 vertical wire flame test; †North American color coding, rated 105°C (6216)

### 3-CONDUCTOR POWER SUPPLY CORDS



**Volex Inc.**



17720



17515

- NEMA 5-15P Molded Vinyl Grounding Plug PH-290B, PH-185, or PH-173
- Rated 60°C, 125V, European Color Coding, UL Listed, CSA Certified

#### FOIL SHIELDED, PVC JACKETED

Mfg. Part No.	AWG (Stranding)	Nom. O.D.	L	Rating	Plug	Cord	Stock No.	Price Each 1-9
17613-C3-10	18 (42 × 34)	0.340"	9"10"	1250W/10A	185	SJT	93K2611	8.47
17614	16 (65 × 34)	0.365"	6"7"	1625W/13A	185	SJT	93K2612	7.09
17615	16 (65 × 34)	0.365"	9"10"	1625W/13A	185	SJT	93K2613	8.69
17616	14 (41 × 30)	0.402"	6"7"	1875W/15A	173	SJT	93K2614	9.50
17617	14 (41 × 30)	0.402"	9"10"	1875W/15A	173	SJT	93K2637	11.64
17619	18 (42 × 34)	0.340"	9"10"	1250W/10A	386A	SJT	93K2638	7.56
17720	18 (42 × 34)	0.270"	6"7"	1250W/10A	290B	SVT	93K2645	5.70
17729 10 B1	18 (41 × 34)	0.328"	6"7"	1250W/10A	290B	SJT	93K2646	7.90
17740	18 (42 × 34)	0.270"	6"7"	1250W/10A	290B	SVT	93K2648	5.30
17741	18 (42 × 34)	0.270"	9"10"	1250W/10A	290B	SVT	93K2649	6.81

#### FOIL AND BRAID SHIELDED, PVC JACKETED

17650-C3-10	18 (42 × 34)	0.307"	6"7"	1250W/10A	290B	SVT	93K2642	14.35
17651-C3-10	18 (42 × 34)	0.307"	9"10"	1250W/10A	290B	SVT	96K5646	16.08

#### UNSHIELDED, PVC JACKETED

17512	18 (42 × 34)	0.315"	6"7"	1250W/10A	290B	SJT	93K2588	4.06
17513	18 (42 × 34)	0.315"	9"10"	1250W/10A	290B	SJT	96K5639	5.64
17514	16 (65 × 34)	0.340"	6"7"	1625W/13A	185	SJT	96K5640	5.11

➔ CONTINUED ➔

### 3-CONDUCTOR POWER SUPPLY CORDS (CONT.)

#### UNSHIELDED, PVC JACKETED

Mfg. Part No.	AWG (Stranding)	Nom. O.D.	L	Rating	Plug	Cord	Stock No.	Price Each 1-9
17515	16 (65 × 34)	0.340"	9"10"	1625W/13A	185	SJT	37F3300	6.65
17516	14 (41 × 30)	0.380"	6"7"	1875W/15A	173	SJT	93K2590	6.41
17517	14 (41 × 30)	0.380"	9"10"	1875W/15A	173	SJT	93K2591	8.61
17534	18 (42 × 34)	0.246"	6"7"	1250W/10A	290B	SVT	93K2598	3.72
17535	18 (42 × 34)	0.246"	9"10"	1250W/10A	290B	SVT	93K2599	4.63
17747	18 (42 × 34)	0.246"	6"7"	1250W/10A	290B	SVT	44F1833	4.08
17748	18 (42 × 34)	0.315"	6"7"	1250W/10A	290B	SJT	93K2653	4.08

\*Rated 105°C; passes VW-1 vertical wire flame test (6222)

### 3-CONDUCTOR POWER SUPPLY CORDS



**Volex Inc.**



- NEMA 5-15P Molded PVC Grounding Plug PH-290B, PH-185, or PH-173
- Rated 60°C, 125V, North American Color Coding, UL Listed, CSA Certified

#### TYPE SVT AND SVT PVC JACKETED

Mfg. Part No.	AWG (Stranding)	Nom. O.D.	L	Rating	Plug	Cord	Stock No.	Price Each 1-9
17237-B1-8	18 (42 × 34)	0.246"	6"	1250/10	290B	SVT	98K6010	2.10
17239-B1-8	18 (42 × 34)	0.246"	8"	1250/10	290B	SVT	93K2553	4.39
17405-B1-8	18 (16 × 30)	0.315"	6"	1250/10	290B	SJT	99K5544	3.78
17407-B1-8	18 (16 × 30)	0.315"	8"	1250/10	290B	SJT	93K2567	4.43
17276-C3-8	16 (26 × 30)	0.340"	20"	1625/13	185	SJT	93K2563	13.30

#### TYPE SV AND SJ RUBBER AND SJO NEOPRENE JACKETED

17238-B1-10	18 (42 × 34)	0.246"	8"	1250/10	290B	SV	36F1038	5.56
17406-B1-10	18 (16 × 30)	0.315"	6"	1250/10	185	SJ	93K2566	5.56
17408-B1-10	18 (16 × 30)	0.315"	8"	1250/10	185	SJ	36F857	6.77
17409-B1-10	18 (16 × 30)	0.315"	8"	1250/10	185	SJO	93K2568	7.48
17412-B1-10	18 (16 × 30)	0.315"	12"	1250/10	185	SJ	96K5632	9.42
17419-B1-10	16 (26 × 30)	0.340"	9"	1625/13	185	SJ	96K5633	8.51
17422-B1-10	16 (26 × 30)	0.340"	12"	1625/13	185	SJ	96K5634	11.34
17425-S2-10	16 (26 × 30)	0.340"	15"	1625/13	185	SJ	93K2569	14.47
17629-B1-10	14 (41 × 30)	0.380"	9"	1875/15	173	SJ	96K5645	13.26
17635-S2-10	14 (41 × 30)	0.380"	15"	1875/15	173	SJ	98K6028	22.37

(6223)

### POWER SUPPLY CORDS WITH PH-386 CONNECTOR



**Volex Inc.**



- Rated 60°C, 125V, Molded Vinyl Grounding Connector PH-386, IEC-320-C-13
- International Color Coding, UL Listed, CSA Certified

#### FOIL SHIELDED, PVC JACKETED

Mfg. Part No.	AWG (Stranding)	Nom. O.D.	L	Rating	Recep.	Cord	Stock No.	Price Each 1-9
17749	18 (42 × 34)	0.270"	6"7"	1250W/10A	386A	SVT	37F3303	4.57
17750	18 (42 × 34)	0.270"	9"10"	1250W/10A	386A	SVT	37F3304	7.20
17620	16 (65 × 34)	0.365"	6"7"	1625W/13A	386E	SJT	93K2639	7.66
17621	16 (65 × 34)	0.365"	9"10"	1625W/13A	386E	SJT	93K2640	9.20

#### UNSHIELDED, PVC JACKETED

17518	18 (42 × 34)	0.315"	6"7"	1250W/10A	386A	SJT	96K5641	4.63
17519	18 (42 × 34)	0.315"	9"10"	1250W/10A	386A	SJT	93K2592	5.74
17520	16 (65 × 34)	0.340"	6"7"	1625W/10A	386E	SJT	93K2593	5.20
17521	16 (65 × 34)	0.340"	9"10"	1625W/10A	386E	SJT	93K2594	6.37
17254-B1-10	18 (42 × 34)	0.246"	7"6"	1250W/10A	386	SVT	93K2555	4.55

(6225)

Find application notes—fast.

Visit our information-rich portal designed for engineers & techs at [www.newark.com/edworld](http://www.newark.com/edworld)

(94645)



## CABLE ASSEMBLIES

● Indicates RoHS Compliant

### POWER CORDS

#### ADD-A-LINE UNSHIELDED SJT POWER CORDS



- NEMA 5-15P AEC50 Plug/Receptacle
- NEMA 5-15R Molded PVC Grounding AEC210 Connector
- Rated 1625W, 13A, 125V
- North American Color Coding
- Black PVC Jacket

Nominal outer diameter: 0.340". 16 AWG (26x30 stranding). UL listed, CSA certified.

Mfg. Part No.	Length (ft.)	Stock No.	Price Each			
			1-9	10-24	25-99	100-249
● 17462-S2-10	8	93K2572	11.80	10.93	9.90	8.98
● 17463-S2-10	15	03M5783	18.58	17.21	15.60	14.15

(6217)

#### UNSHIELDED SJ POWER CORDS



- NEMA 5-15P Ground Plug PH-185
- NEMA 5-15R Molded PVC Grounding Connector PH-108

North American Color Coding. Jacket: Black PVC. UL listed, CSA certified.

Mfg. Part No.	AWG (Stranding)	Nom. O.D.	L	Rating	Stock No.	Price Each
● 17461-S2-10	16 (26 x 30)	0.340"	10'	1250W/10A	98K6022	12.54

(6145)

#### DETACHABLE POWER SUPPLY CORDS

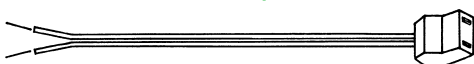


- 3 Conductor Unshielded PVC Jacketed
- NEMA 6-15P Molded PVC Grounding Plug PH-44C
- Molded PVC Grounding Connector PH-386, IEC 320-C13
- UL Recognized, CSA Certified

Mfg. Part No.	AWG (Stranding)	Nom. O.D.	Length	Rating	Cord	Stock No.	Price Each
● 17566-C3-10	18 (42 x 34)	0.246"	6'7"	2500W/10A	SVT	96K5642	4.85
● 17567-C3-10	18 (42 x 34)	0.246"	9'10"	2500W/10A	SVT	93K2602	6.39
● 17568-C3-10	18 (42 x 34)	0.315"	6'7"	2500W/10A	SJT	96K5643	5.48
● 17569-C3-10	18 (42 x 34)	0.315"	9'10"	2500W/10A	SJT	96K5644	7.11

(6228)

#### 2-CONDUCTOR POWER SUPPLY CORDS



17902

- Rated 60°C, 125V, UL Listed, CSA Certified

TYPE SPT-1 PARALLEL CORDS, MOLDED PVC POLARIZED PLUG PH-S-289-S

Conductors split 1", stripped and twisted 3/8". Rating: 1250W/10A. NEMA 1-15P.

Mfg. Part No.	AWG Stranding	O.D.	L	Stock No.	Price Each
● 17109-B1-1	18 (42 x 34)	0.110 x 0.207"	9'	93K2547	3.00
● 17109-B1-9	18 (42 x 34)	0.110 x 0.207"	9'	93K2548	3.14

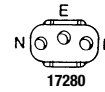
TYPE SPT COOLING FAN CORDS, MOLDED PVC CONNECTOR PH-707A

Rating: 250W/1A. Color: Black. UL recognized.

Mfg. Part No.	AWG Stranding	O.D.	L	Stock No.	Price Each
● 17902-B1-10	18 (42 x 34)	0.110 x 0.207"	2'	93K2674	2.24
● 17906-B1-10	18 (42 x 34)	0.110 x 0.207"	6'	93K2675	3.35

(6183)

#### UNSHIELDED SVT POWER CORDS



17280

- NEMA 5-15P Molded PVC Grounding Plug PH-290B
- Molded PVC 3-Contact Connector PH-163

17952S North American color coding. Jacket: gray PVC. UL recognized, CSA certified.

Mfg. Part No.	AWG (Stranding)	Nom. O.D.	Length	Rating	Stock No.	Price Each
● 17952-B1-8	18 (41 x 34)	0.246"	8'	875W/7A	93K2676	9.77
● 17280-B1-8	18 (41 x 34)	0.246"	7 1/2'	875W/7A	93K2564	9.47

(6144)

#### 3-CONDUCTOR EXTENSION CORD WITH DUPLEX CONNECTOR



SJO neoprene; 60°C, 125V. Length: 25'. UL listed.

Mfg. Part No.	AWG (Stranding)	Nom. O.D.	Rating	Stock No.	Price Each
17475-S2-10	16 (26x30)	0.340"	1625W/13A	37F3024	26.18

(6148)

#### UNIVERSAL POWER CORD/IEC 320 C13 STRAIGHT PLUG



Specification: BS4491, EN 60 320, IEC 320 standard C13, 250VAC, AS 3100 standard 13. PVC outer body. Phosphor bronze terminals. Color: black. Agency approvals: 1-17. See approval chart on page 1427.



Mfg. Part No.	Amps	End Finish	Length	Stock No.	Price Each
● 2117H-C3-10	10	IEC 320 STD C13	1.00m	93K3151	5.35
● 2119H-C3-10	10	IEC 320 STD C13	2.00m	93K3153	6.73

(6095)

#### IEC 320 STD C13 3-CONDUCTOR STRAIGHT PLUG POWER CORD



Unshielded 3-conductor power supply cord passes a double-molded CEE-22 connector test specifically. Molded PVC plug and connector. Agency approvals: 3-9, 11, 12. See approval chart on page 1427.

Mfg. Part No.	Amps	End Finish	Meters	Color	Stock No.	Price Each
● 2120H-C3-10	10	Hard Wire	2.50	Black	93K3154	8.19

(6204)

#### JUMPER CORDS



- Molded PVC Grounding Plug PH-388, IEC-320-C-14
- Molded PVC Grounding Connector PH-386, IEC-320-C-13

FOIL SHIELDED -- RATED 60°C, 125V\*

Mfg. Part No.	AWG (Stranding)	Length	Rating	Plug	Conn.	Cord	Stock No.	Price Each
● 17625	16 (65 x 34)	1M	1625W/13A	388B	386E	SJT	93K2641	7.48
● 17753	18 (41 x 34)	1M	1250W/10A	388A	386A	SVT	93K2655	6.98

UNSHIELDED -- RATED 60°C, 125V\*

Mfg. Part No.	AWG (Stranding)	Length	Rating	Plug	Conn.	Cord	Stock No.	Price Each
● 17524	18 (41 x 34)	1M	1250W/10A	388A	386A	SJT	93K2595	4.54
● 17525	16 (65 x 34)	1M	1625W/13A	388B	386E	SJT	93K2596	5.13

\*Dual-rated at 10A-250V.

(6146)

## POWER CORDS

## 3-CONDUCTOR LAPTOP POWER CORD



Laptop power cord is designed as replacement for Dell, Compaq, IBM, and other laptop computers. Cordage: 18AWG, 3-conductor, SPT-2, NEMA 5-15P plug, 25AC5 connector. Rated 10A@125VAC. UL listed, CSA approved.

Mfg. Part No.	Length	Stock No.	Price Each	
			1-9	10-24
● 17036-H100-10	6'	98K6007	3.74	3.44

(51785)

## ISRAELI CORD WITH 3-CONDUCTOR RIGHT-ANGLE PLUG



Specifications: S.I.32. 250VAC. Insulation resistance: >10MΩ. PVC outer body. Brass terminals. Color: black. Agency approval: 19.

Mfg. Part No.	Amps	End Finish	Meters	Stock No.	Price Each	
					1-9	10-24
● 2115H-C3-10	10	IEC 320 STD C13	2.50	93K3150	6.22	

(6101)

## POWER SUPPLY CORDS WITH RIGHT-ANGLE CONNECTOR



- Rated 60°C; 125V; Dual-Rated at 10A-250V
- International Color Coding, UL Listed, CSA Certified

## UNSHIELDED, PVC JACKETED, SJT CORD

Mfg. Part No.	AWG (Stranding)	Nom. O.D.	Length	Rating	Recep.	Stock No.	Price Each	
							1-9	10-24
● 17536	18 (42 x 34)	0.315"	6'7"	1250W/10A	390A	93K2600	4.90	
● 17537	18 (42 x 34)	0.315"	9'10"	1250W/10A	390A	93K2601	6.96	
● 17539	16 (65 x 34)	0.340"	9'10"	1625W/13A	390A	37F3328	8.53	

## FOIL SHIELDED, PVC JACKETED, SVT CORD

Mfg. Part No.	AWG (Stranding)	Nom. O.D.	Length	Rating	Recep.	Stock No.	Price Each
● 17751	18 (42 x 34)	0.270"	6'7"	1250W/10A	390A	93K2654	7.25

(6226)

## RIGHT-ANGLE, FOIL SHIELDED POWER SUPPLY CORDS



- Molded PVC Right-Angle Grounding Connector PH-390 IEC 320-C-13
- NEMA 5-15P Molded Vinyl Grounding Plug, PVC Jacketed

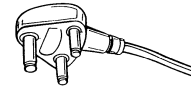
Mfg. Part No.	AWG (Strand)	L	Rating	Plug	Conn.	Cord	Stock No.	Price Each	
								1-9	10-24
● 17606	18 (41 x 34)	6'7"	1250W/10A	185	390A	SJT	37F3347	7.88	
● 17607	18 (41 x 34)	9'10"	1250W/10A	185	390A	SJT	93K2608	10.95	
● 17608	16 (65 x 34)	6'7"	1625W/13A	185	390B	SJT	93K2609	10.24	
● 17609	16 (65 x 34)	9'10"	1625W/13A	185	390B	SJT	93K2610	13.26	
● 17745	18 (41 x 34)	6'7"	1250W/10A	290B	390A	SVT	93K2651	7.49	
● 17746	18 (41 x 34)	9'10"	1250W/10A	290B	390A	SVT	93K2652	8.76	

## RIGHT ANGLE, UNSHIELDED, PVC JACKETED

Mfg. Part No.	AWG (Strand)	L	Rating	Plug	Conn.	Cord	Stock No.	Price Each
● 17506	18 (41 x 34)	6'7"	1250W/10A	290K	390A	SJT	96K5638	6.80
● 17507	18 (41 x 34)	9'10"	1250W/10A	290K	390A	SJT	93K2585	7.88
● 17508	16 (65 x 34)	6'7"	1625W/13A	290K	390A	SJT	93K2586	7.33
● 17509	16 (65 x 34)	9'10"	1625W/13A	290K	390A	SJT	93K2587	8.11

(6143)

## SOUTH AFRICAN CORD WITH 3-CONDUCTOR RIGHT-ANGLE PLUG



Specifications: BS 546A, SABS 164-1980, IS 1293-1967. 250VAC. Insulation resistance >10MΩ. Cable retention: >8kg. PVC outer body. Nickel-plate brass terminals. Color: black. Agency approval: 18. See approval chart on page 1427.

Mfg. Part No.	Amps	End Finish	Meters	Stock No.	Price Each	
					1-9	10-24
● 2131H-C3-10	10	IEC 320 STD C13	2.50	93F2464	7.75	

(6099)

## RETRACTILE POWER SUPPLY CORDS



- Allow Free Movement; Help Prevent Accidents
- Rated 60°C; 125V, North American Color Coding, UL Listed, CSA Certified

## RUBBER INSULATED, NEOPRENE JACKETED, SJO CORD

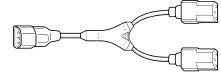
Mfg. Part No.	AWG (Stranding)	Nom. O.D.	L	Rating	Plug	Stock No.	Price Each	
							1-9	10-24
● 17447-S2-10	18 (42 x 34)	0.360"	1 to 6'	1250W/10A	185	99K5545	20.53	
● 17448-S2-10	16 (65 x 34)	0.370"	1 to 6'	1625W/13A	173	36F845	20.95	
● 17449-S2-10	16 (65 x 34)	0.370"	2 to 12'	1625W/13A	173	93K2570	26.37	

(6224)

## "Y" POWER SUPPLY CORDS



- Y-Cords Replaces 2 Standard Power Cords
- 2 Molded PVC Grounding Connectors AEC 250A
- Rated 60°C, Cord Type: SJT, Color: Black, UL listed, CSA certified



## IEC 320 C14 PLUG AND TWO IEC 320 C13 CONNECTORS

Mfg. Part No.	AWG (Stranding)	Length	Rating	Stock No.	Price Each	
					1-9	10-24
● 17268A-B1-10	18 (41x34)	6' (2' Legs)	10A/125V	93K2556	12.95	
● 17269A-B1-10	18 (41x34)	10' (2' Legs)	10A/125V	93K2557	15.87	
● 17270A-B1-10	16 (65x34)	6' (2' Legs)	13A/250V	93K2558	14.81	
● 17271A-B1-10	16 (65x34)	10' (2' Legs)	13A/250V	93K2559	17.92	

## NEMA 5-15P PLUG AND TWO IEC 320 C13 CONNECTORS

Mfg. Part No.	AWG (Stranding)	Length	Rating	Stock No.	Price Each	
					1-9	10-24
● 17272A-B1-10	18 (41x34)	6' (2' Legs)	10A/125V	93K2560	12.54	
● 17273A-B1-10	18 (41x34)	10' (2' Legs)	10A/125V	04M4702	15.48	
● 17274A-B1-10	16 (65x34)	6' (2' Legs)	13A/250V	93K2561	13.43	
● 17275A-B1-10	16 (65x34)	10' (2' Legs)	13A/250V	93K2562	15.92	

(31471)

## HOSPITAL-GRADE POWER SUPPLY CORDS



- Rated 60°C, 125V
- Meets NEMA Enclosure Type 5-15P
- NEMA 5-15P to IEC-320-C13



North American color coding.

Mfg. Part No.	Current @ 125 V	AWG	Color	Length (ft)	Cord	Stock No.	Price Each	
							1-9	10-24
● SPC13270	10A	18	Black	8	SJT	11J3550	8.14	
● SPC13267	10A	18	Gray	8	SJT	11J3547	8.14	
● SPC13269	13A	16	Black	8	SJT	11J3549	10.00	
● SPC13268	13A	16	Gray	15	SJT	11J3548	14.84	

(65578)

## CABLE ASSEMBLIES

● Indicates RoHS Compliant

## POWER CORDS • CABLE ASSEMBLY ACCESSORIES

### 3-CONDUCTOR POWER SUPPLY CORDS



- Rated 60° C, 125V
- Jacket Stripped: 3/4 inch.
- NEMA 5-15P to ROJ except **Mfg. Part No. SPC13311** which uses a IEC-320-C13 Right Angle Connection



### 3-CONDUCTOR DETACHABLE POWER SUPPLY CORDS



- Rated 60° C, 125V
- Meets NEMA Enclosure Types 5-15P, 5-15R, and 6-15P,
- Molding Grounding Connector IEC 320 C-13, C-14
- Color: Black



Foil-shielded and unshielded PVC jacketed cords.

#### UNSHIELDED, PVC JACKETED - NORTH AMERICAN COLOR CODING

Mfg. Part No.	Current @ 125 V	AWG	Length	Connector End A	Connector End B	Cord	Stock No.	Price Each
● SPC13263	10A	18	3ft	5-15P	C-13	SVT	11J3543	3.70
● SPC13264	10A	18	6ft	5-15P	C-13	SVT	11J3544	5.02
● SPC13265	10A	18	79"	6-15P	C-13	SJT	11J3545	5.82
● SPC13261	10A	18	7.5ft	5-15P	C-13	SVT	11J3541	5.58
● SPC13258	10A	18	...	5-15P	C-5	SPT-2	11J3538	5.65
● SPC13262	13A	16	7.5ft	5-15P	C-13	SJT	11J3542	5.58
● SPC13271	13A	16	10ft	5-15P	5-15R	SJ	11J3551	21.04

#### UNSHIELDED, PVC JACKETED - EUROPEAN COLOR CODING

● SPC13310	10A	18	1.5ft	5-15P	C-13	SVT	11J3577	3.00
● SPC13312	10A	18	39"	C-13	C-14	SJT	11J3579	4.11
● SPC13287	10A	18	79"	5-15P	C-13	SJT	11J3562	5.67
● SPC13315	10A	18	79"	5-15P	C-13 *	SJT	11J4776	3.51
● SPC13286	10A	18	7.5ft	5-15P	C-13	SVT	11J3561	5.78
● SPC13288	10A	18	9.8ft	5-15P	C-13	SJT	11J3563	7.33
● SPC13314	10A	18	9.8ft	6-15P	C-13	SVT	11J3581	4.81
● SPC13309	13A	16	2"	5-15P	C-13	SJT	11J3576	3.84
● SPC13313	13A	16	39"	C-13	C-14	SJT	11J3580	4.81
● SPC13289	13A	16	79"	5-15P	C-13	SJT	11J3564	7.04
● SPC13291	13A	16	9.8ft	5-15P	C-13	SJT	11J3565	9.64
● SPC13304	13A	16	9.8ft	5-15P	C-13	SJT	11J3573	9.69
● SPC13292	15A	14	79"	5-15P	C-13	SJT	11J3566	9.29
● SPC13294	15A	14	9.8ft	5-15P	C-13	SJT	11J3567	12.68

#### FOIL-SHIELDED, PVC JACKETED - EUROPEAN COLOR CODING

● SPC13296	10A	18	79"	5-15P	C-13	SVT	11J3568	4.22
● SPC13298	10A	18	79"	5-15P	C-13	SJT	11J3570	3.24
● SPC13297	10A	18	9.8ft	5-15P	C-13	SVT	11J3569	9.64
● SPC13300	10A	18	9.8ft	5-15P	C-13	SJT	11J3571	4.30
● SPC13302	13A	16	79"	5-15P	C-13	SJT	11J3572	5.70
● SPC13305	15A	14	79"	5-15P	C-13	SJT	11J3574	11.44
● SPC13307	15A	14	9.8ft	5-15P	C-13	SJT	11J3575	7.70

(\*) Right Angle (65876)

#### UNSHIELDED PVC JACKETED, EUROPEAN COLOR CODING

Mfg. Part No.	Current @ 125 V	AWG	Color	Length	Cord	Stock No.	Price Each
● SPC13246	10A	18	Gray	6ft	SJT	11J3526	4.53
● SPC13272	10A	18	Black	79"	SVT	11J3552	4.25
● SPC13274	10A	18	Black	79"	SJT	11J3554	4.77
● SPC13311	10A	18	Black	79"	SJT	11J3578	4.87
● SPC13285	10A	18	Black	9ft	SJ	11J3560	13.94
● SPC13273	10A	18	Black	9.8ft	SVT	11J3553	5.85
● SPC13276	10A	18	Black	9.8ft	SJT	11J3555	6.45
● SPC13278	13A	16	Black	79"	SJT	11J3556	6.13
● SPC13284	13A	16	Black	9.8ft	SJT	11J3559	8.71
● SPC13280	15A	14	Black	79"	SJT	11J3557	8.36
● SPC13282	15A	14	Black	9.8ft	SJT	11J3558	11.78

#### UNSHIELDED PVC JACKETED, NORTH AMERICAN COLOR CODING

● SPC13250	10A	18	Black	6ft	SJ	11J3530	17.01
● SPC13255	10A	18	Black	6ft	SJT	11J3535	4.69
● SPC13257	10A	18	Black	6ft	SVT	11J3537	4.11
● SPC13244	10A	18	Gray	6ft	SVT	11J3524	3.98
● SPC13254	10A	18	Black	8ft	SJT	11J3534	4.48
● SPC13256	10A	18	Black	8ft	SVT	11J3536	5.02
● SPC13266	10A	18	Black	8ft	SJT	11J3546	7.26
● SPC13245	10A	18	Gray	8ft	SVT	11J3525	4.88
● SPC13247	10A	18	Gray	8ft	SJT	11J3527	4.81
● SPC13248	10A	18	Black	12ft	SJ	11J3528	2.46
● SPC13253	10A	18	Black	20ft	SJT	11J3533	5.49
● SPC13259	13A	16	Black	9ft	SJ	11J3539	17.70
● SPC13252	13A	16	Black	9.8ft	SJT	11J3532	12.13
● SPC13249	13A	16	Black	15ft	SJ	11J3529	28.84
● SPC13251	13A	16	Gray	20ft	SJT	11J3531	8.76
● SPC13260	15A	14	Black	9ft	SJ	11J3540	9.23

(65574)

### AC POWER CORD PLUG ASSEMBLIES

**Qualtek** ELECTRONICS CORPORATION



Fig. 1

Fig. 2

Fig. 3

Fig. 4

Fig. 5

AC power male and female rewirable plug connectors with straight and 90° angle cable entry. Feature screw terminals. Easily converts a power cord into a detachable power cord set. Maximum rating: 10A/250VAC. UL listed, CSA certified, VDE, DEMKO, SETI, BSI, IMQ, NEMKO, SEMKO, and SEV approved.

#### IEC POWER CORD PLUGS

Mfg. Part No.	Fig.	Description	Entry	Stock No.	Price Each
● 704-00/00	1	AC Plug Assembly (Female)	Straight	17B6858	3.85
● 712-00/00	2	AC Plug Assembly (Male)	Straight	50B6852	6.39
● 709/00/00	3	Outlet/Female	Straight	42M3609	5.54
● 705-00/00	4	Outlet/Female	Angled	17B6859	4.97
● 711-00/00	5	Inlet/Male	Angled	17B6894	6.39

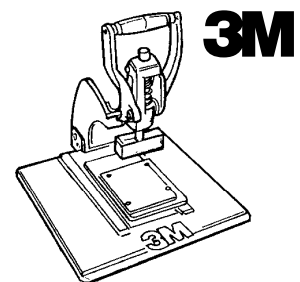
#### ACCESSORY

Mfg. Part No.	Description	Stock No.	Price Each
● 730-00/00	IEC Safety Retainer Clip	09C9658	2.72

(16527)

### 3640 SERIES ASSEMBLY PRESS

- Standard Assembly Press for 3M Brand Connectors
- Includes mfg. part no. 3442-9 Standard Platen



Assembly press is an adjustable parallel-action device designed for proper displacement of cable insulation by "U" contacts as well as right cover seating. Features over-center handle design and 17:1 mechanical crimping action to reduce operator fatigue. Unit can be mounted on bench or table. Includes **mfg. part no. 3442-9** standard platen. Order additional platens and locator plates separately on page 1011. Order **mfg. part no. 929025** molded heads separately; go online or call.

Mfg. Part No.	Stock No.	Price 1-2
3640	46F8355	877.45

(8403)

**Talk to our team of engineers.**

(94668)

Chat live online with our expert technical team or connect to them by phone. Go online or call us today.

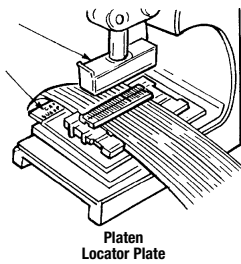


## CABLE ASSEMBLY ACCESSORIES • COMPUTER CABLE ASSEMBLIES

## PLATEN AND LOCATOR PLATES

- Select Appropriate Platen and Locator Plate for a Specific Product Family
- Assume Cable Alignment with the Connector Body and Cover
- Adjustable for Various Cable Widths
- Provide Proper Assembly Termination

For assembly press; ordered separately on page 1010. Platens provide proper closure of connector bodies and covers; staging platform has tray to hold cable; locator plates provide proper positioning of connectors.



3M

## KEYBOARD EXTENSION AND DATA CABLE



Use this cable to extend a computer keyboard farther than the connected cable will allow. It is designed for DIN 5 pin and Mini DIN 6 pin connector. Also, these cables can be used to connect DIN 5 or Mini DIN 6 port to switchbox.



## DIN 5 PIN

Mfg. Part No.	Description	Length	Stock No.	Price Each
				1-4
● SPC20021	DIN 5 M/F Straight	6'	83K3752	5.07
● SPC20022	DIN 5 M/M	6'	83K3753	2.45

## MINI DIN 6 PIN

● SPC20031	Mini DIN 6 M/F	6'	83K3762	2.45
● SPC20030	Mini DIN 6 M/F	12'	83K3761	3.64
● SPC20033	Mini DIN 6 M/M	6'	83K3764	2.45
● SPC20032	Mini DIN 6 M/M	10'	83K3763	3.12

(63180)

## PLATEN

Mfg. Part No.	Connector Application	Stock No.	Price Each
3442-9	Standard Platen	94F8878	77.63

## LOCATOR PLATES

3443-94	Socket Connectors: All 0.100 x 0.100" and 0.100 x 0.200" Sockets	46F8314	870.00
3443-107N	PAK100 Series 891 IDC sockets	92F1580	529.25
3443-113	PAK50 Tripolarized 8200 series sockets	95F9676	961.18
3443-118	PAK20 2mm 152 series sockets	07C7191	727.67

(8401)

## NULL MODEM CABLE ASSEMBLIES



Null modem serial cable assemblies allow 2 DTE or DCE devices to communicate with no conflict in data transmission. Allows connections to DB-9 or DB-25 serial ports. Female-to-female versions are typically used to connect 2 PC serial ports. Connection cable: 28 AWG, stranded tinned copper, 7 cond with drain.

Mfg. Part No.	Connector Style	Length (ft)	Stock No.	Price Each
				1-24
● 621850-2	DB9 Female	10	75K2944	6.63

(88064)

## MODULAR KEYBOARD CABLE ASSEMBLIES



For rapid interconnection of electronic computers. With its positive locking latch, the connector cannot vibrate loose from equipment. Polarized connector prevents improper insertion. The retractile cords have a 15" body with 1.5" tails.

## UNSHIELDED

Modular wiring crosswired is standard on unshielded constructions.

Mfg. Part No.	Extended Body Length	Pos./Conds.	Stock No.	Price Each			
				Each	2-4	5-9	10-24
● 49442 010S2	67.5" (1.714m)	8/8	44F1693	24.67	22.77	19.85	18.06

## FOIL SHIELD PLUS DRAIN

Straight wiring is standard on shielded constructions.

● 49402-S2-10	67.5" (1.714m)	8/7	87K1260	28.01	25.84	22.53	20.50
● 49403 010S2	67.5" (1.714m)	6/5	87K2692	25.43	23.46	20.46	18.61

(7487)

## DIN MALE CONNECTOR CABLE ASSEMBLIES



Male connector assemblies are for use where a shielded cable is needed to connect microcomputer keyboards. All are NEC CM, UL recognized 2464, 300V. Length: 10' (3.0m).

Mfg. Part No.	No. of Conds.	Shield	Stock No.	Price Each			
				Each	2-4	5-9	10-24
● 49153A-S2-10	5	Foil Plus Braid	46F7184	34.80	32.11	28.00	25.47
● 49152A 010S2	5	Foil	87K6212	37.06	34.19	29.81	27.12

(7486)

## AT-XT MODEM CABLE ASSEMBLIES



Connect an external modem to your DB9 series port with this cable.



Mfg. Part No.	Length	Description	Stock No.	Price Each
SPC10502	6'	AT-XT Pin Modem Cable, DB25M-DB9F Hayes Modem Cable	19C8304	3.06
● SPC20038	6'	AT-XT Pin Modem Cable, DB25M-DB9F Hayes Modem Cable	83K3769	3.52
● SPC20037	10'	AT-XT Pin Modem Cable, DB25M-DB9F Hayes Modem Cable	83K3768	4.47

(63181)

## SERIAL DB9 DATA CABLE ASSEMBLIES



Serial Cable for communicating between to devices with DB9 Serial Ports. Platinum Contacts. Available in 6 foot, 10 foot and 25 foot lengths.



Mfg Part No.	Description	Length	Stock No.	Price Each
● SPC19942	Female/Female	6'	83K3687	3.61
● SPC19941	Female/Female	10'	83K3686	4.62
● SPC19944	Male/Female	6'	83K3689	3.83
● SPC19943	Male/Female	10'	83K3688	4.62
● SPC20040	Male/Male	6'	83K3771	3.61
● SPC20039	Male/Male	10'	83K3770	4.62
● SPC20036	DB9 Female/Male	25'	83K3767	9.16

(63176)

Download  
RoHS  
Certificates  
of Compliance.

Find Certificates of Compliance in the **Tech Info** column on our search results pages. Visit us online today.

(94660)

## CABLE ASSEMBLIES

● Indicates RoHS Compliant

### COMPUTER CABLE ASSEMBLIES • SCSI CABLE ASSEMBLIES

#### HIGH SPEED IEEE 1284 PRINTER CABLE ASSEMBLIES



1284A-B

1284A-A

The cable IEEE-1284 standard parallel cable used to communicate between the computer and many different parallel devices. It is especially designed to be used with most laser printers, inkjet printers and multifunction machines. With two identified connectors in the standard labeled A (DB 25 pin), B (Centronics 36 pin). **Mfg. Part No. SPC10448 and SPC20027** uses a DB25 Male to Micro Centronics 36 Male pin setup.

##### IEEE 1284A-B PRINTER CABLE

Mfg. Part No.	Description	Length	Stock No.	Price Each
● SPC20029	18 T/P DB25-Centronics®36 M/M	6'	83K3760	9.39
● SPC20026	18 T/P DB25-Centronics®36 M/M	10'	83K3757	13.71
● SPC20028	18 T/P DB25-Centronics®36 M/M	25'	83K3759	26.16
● SPC20027	DB25/M-Micro C36/M	10'	83K3758	14.39

##### IEEE 1284A-A PRINTER CABLE

● SPC19939	18 T/P DB25 M/M	6'	83K3684	9.39
● SPC19937	18 T/P DB25 M/M	10'	83K3682	13.71
● SPC19938	18 T/P DB25 M/F	6'	83K3683	9.39
● SPC20027	18 T/P DB25 M/F	10'	83K3758	14.39

(63171)

#### IBM® STANDARD PARALLEL PRINTER CABLE ASSEMBLIES



Allow for basic communication between the computer and the printer. DB25/M - C36M.

Mfg. Part No.	Length	Stock No.	Price Each
● SPC20025	6'	83K3756	5.61
● SPC20024	10'	83K3755	7.42

(63170)

#### DB25 CONDUCTOR DATA CABLE ASSEMBLIES



Can be used to connect female DB25 port to a switch-box. Can be used to also extend the distance between female and male DB25 parts.

Mfg. Part No.	Description	Length	Stock No.	Price Each
● SPC19935	DB25 M/M	6'	83K3680	8.22
● SPC19929	DB25 M/M	10'	83K3675	11.31
● SPC19932	DB25 M/M	25'	83K3677	22.92
● SPC19934	DB25 M/F	6'	83K3679	8.34
● SPC19928	DB25 M/F	10'	83K3674	11.43
● SPC19931	DB25 M/F	25'	83K3676	23.03
● SPC19933	DB25 F/F	6'	83K3678	8.46
● SPC19927	DB25 F/F	10'	83K3673	11.55

(63173)

#### POWER SUPPLY "Y" CABLE ASSEMBLY



For use when adding additional disk drives. 4-pin Molex®-type male to 2 female connectors.

Mfg. Part No.	Description	Stock No.	Price Each
● SPC19801	Power Supply "Y" Cable Assembly	84K8563	3.88

(7624)

#### COMPUTER AC AND EXTENSION CORDS



SPC10698

These power adapter cords connect the monitor to the auxiliary receptacle on the rear of the computer's power supply.

##### POWER ADAPTER CORDS

Mfg. Part No.	Description	Stock No.	Price Each
● SPC19905	Shrouded IEC 320 Plug to NEMA 5-15R, 1'	83K3653	2.67
● SPC19907	Shrouded IEC 320 Plug to NEMA 5-15R, 6'	83K3655	4.39
● SPC19906	Shrouded IEC 320 Plug to NEMA 5-15R, 12'	83K3654	6.37

##### POWER REPLACEMENT CABLES

● SPC19911	Male NEMA 5-15P to IEC 320 Jack, 1'	83K3659	2.02
● SPC19913	Male NEMA 5-15P to IEC 320 Jack, 6'	83K3661	3.55
● SPC19912	Male NEMA 5-15P to IEC 320 Jack, 12'	83K3660	5.50

##### COMPUTER EXTENSION POWER CORDS

● SPC19906	Shrouded IEC 320 Plug to IEC 320 Jack, 1'	83K3654	6.37
● SPC19910	Shrouded IEC 320 Plug to IEC 320 Jack, 6'	83K3658	3.80
● SPC19909	Shrouded IEC 320 Plug to IEC 320 Jack, 12'	83K3657	6.06

(7632)

#### SCSI-3 CABLE ASSEMBLIES



SPC10522



SPC10524

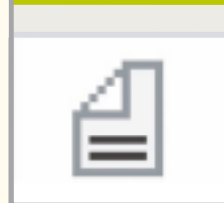
68-pin half-pitched cable assemblies feature ultra-high impedance and are double-shielded.

Mfg. Part No.	Description	Stock No.	Price Each
SPC10521	6' Fast-Wide 68-Centronics® 50 pin, M/M	19C8372	17.72
SPC10523	6' Fast-Wide 68-MicroD 50 M/M	19C8377	22.69
SPC10524	3' Fast-Wide 68 M/M	19C8381	24.67
SPC10525	6' Fast-Wide 68 M/M	19C8383	32.84

(7810)

Go online for 200,000+ datasheets.

Tech  
Info



Click on this symbol  
in your search results.  
Visit us online today.

(94657)

## AUDIO/VIDEO/SPEAKER CABLE

## MULTICONDUCTOR BRAID SHIELDED CABLE WITH PVC JACKET

- 80°C, 200 Volts
- Tinned Copper Conductor
- Color-Coded PVC Insulation with Clear PVC Jacket
- Braided Tinned Copper Shield
- Insulation Thickness 0.010"



## 28 AWG, 7/36 STRANDED

No. of Cond.	Nom. O.D.	Mfg. Part No.	100' Spool		Mfg. Part No.	1000' Spool	
			Stock No.	Price per Spool		Stock No.	Price per Spool
2	0.105"	1120 CL005	27M2950	270.69	1120 CL001	02F9784	1279.65
3	0.115"	1121 CL005	02F9785	297.18	1121 CL001	02F9787	1509.51
4	0.120"	1122 CL005	02F9788	377.02	...	...	...

(6133)

## MULTICONDUCTOR BRAID SHIELDED MICROPHONE CABLE

- 60°C
- Braid or Spiral Wrapped Tinned Copper Shield Gray PVC Jacket
- Polyethylene Insulation • UL 1150 (Mfg. Part No.1706 Only)



1702-1710

Conductor: Stranded tinned copper mfg. part no. 1702 has 3 strands of tinned copper and 4 strands at tinned copperweld.

## 100' SPOOLS

Mfg. Part No.	AWG (Stranding)	Volt. Rtnng.	Nom. O.D.	Stock No.	Price per Spool
1702 SL005*	26 (7/34)	1000	0.110"	88K1348	145.04
1703 SL005	24 (10/34)	3500	0.145"	02F8793	82.98
1705-100*	24 (10/34)	1000	0.110"	02F8799	130.89
1706 SL005	20 (26/34)	4000	0.175"	02F8802	218.49
1709 SL005*+	24 (10/34)	1000	0.190"	02F8805	213.49
1710 SL005+	22 (19/34)	1000	0.230"	02F8808	138.29
1712 SL005+	20 (26/34)	600	0.240"	02F8974	193.24

## 1000' SPOOLS

Mfg. Part No.	AWG (Stranding)	Volt. Rtnng.	Nom. O.D.	Stock No.	Price per Spool
1702 SL001	26 (7/34)	1000	0.110"	02F8792	521.98
1703 SL001	24 (10/34)	3500	0.145"	02F8795	601.16
1705-1000	24 (10/34)	1000	0.110"	02F8801	684.87
1706 SL001	20 (26/34)	4000	0.175"	02F8804	1144.97
1709 SL001	24 (10/34)	1000	0.190"	02F8807	1119.25
1710 SL001	22 (19/34)	1000	0.230"	85K9623	844.07
1712 SL001	20 (26/34)	600	0.240"	02F8976	1083.73

\*Spiral wrapped; +All low impedance microphones  
(6132)

## Download RoHS Certificates of Compliance.



Find C of Cs in the *Tech Info* column on our search results pages. Visit us online today.

(94662)

## LOW-SMOKE, ZERO-HALOGEN (LSZH) SHIPBOARD AUDIO/VIDEO CABLE

NEW TECHNOLOGY



- Delivers high-end A/V quality
- American Bureau of Shipping (ABS) approval for use in demanding marine applications
- Ideal for private yachts and commercial ships
- Fast, easy installation — no special installing techniques or equipment required
- Exclusive 10-year manufacturer's warranty



Just Added

LSZH series shipboard A/V cable is designed to implement a wide range of shipboard audio, video, multimedia, security, networking and control applications. All types feature copper conductors, black, low-smoke, zero-halogen (LSZH) jackets, and are fully-compliant with industry and global environmental standards including IEEE 45 and applicable sections of IEC 60092-376 for low-smoke and zero-halogen. **Sold in 1000' spools.**

## BRILLIANCE® AUDIO, CONTROL AND INSTRUMENTATION MULTICONDUCTOR PAIRED CABLE

Single- and multi-pair cable features tinned-copper conductors and Beldfoil® shielding — mfg. part no. 9451SB has 100% overall shield and mfg. part nos. 8723SB and 8777SB have individually shielded pairs. Mfg. part no. 1502SB multimedia control cable has Beldfoil® shielded data pair and unshielded power pair.

Mfg. Part No.	No. of Pairs	AWG (Stranding)	Nom. O.D. (In.)	Stock No.	Price per Spool
9451SB 0101000	1	22 (7 x 30)	0.160	66K6060	217.21
8723SB 0101000	2	22 (7 x 30)	0.196	66K6057	383.04
8777SB 0101000	3	22 (7 x 30)	0.273	66K6058	582.47
1502SB 0101000	2	22 (7 x 30) Data 18 (16 x 30) Power	0.255	30M7012	432.60

## AES/EBU DIGITAL AUDIO CABLE

Tinned-copper conductors, twisted pair with 100% overall Beldfoil® shield.

1350SB 0101000	1	24 (7 x 32)	0.179	18M1295	299.75
----------------	---	-------------	-------	---------	--------

## HIGH-STRAND SPEAKER CABLE

Ideal for unshielded audio and control applications that demand high-flex and high-purity, this cable features tinned-copper conductors.

Mfg. Part No.	No. of Cond.	AWG (Stranding)	Nom. O.D. (In.)	Stock No.	Price per Spool
1314SB 0101000	2	14 (41 x 30)	0.300	30M6944	318.14
1315SB 0101000	4	14 (41 x 30)	0.339	30M6945	593.72
1316SB 0101000	2	12 (65 x 30)	0.340	30M6946	463.76
1317SB 0101000	4	12 (65 x 30)	0.388	30M6947	793.14

## BRILLIANCE® COAXIAL CABLE

Mfg. part no. 9116SB broadband CATV 75-ohm coax features copper-covered steel conductor and Duobond® II shield with aluminum braid. Mfg. part no. 7810SB low-loss 50-ohm wireless RF transmission coax features copper-covered aluminum conductor and Duobond® II shield with tinned-copper braid. Mfg. part nos. 1694SB and 7731SB low-loss, 75-ohm precision video coax for analog and digital applications feature bare copper conductor and Duofoil® shield with tinned-copper braid.

Mfg. Part No.	RG/U	AWG (Stranding)	Nom. O.D. (In.)	Stock No.	Price per Spool
9116SB 0101000	Series 6	18 (Solid)	0.274	66K6059	205.66
7810SB 0101000	8	10 (Solid)	0.405	30M7507	947.12
1694SB 0101000	6	18 (Solid)	0.274	66K6049	446.88
7731SB 0101000	11	14 (Solid)	0.400	30M7503	1096.99

## DATATWIST® CAT 5e AND 6 TWISTED NONBONDED-PAIR CABLE

Mfg. part no. 1300SB features bare-copper conductors with overall Beldfoil® shield and is rated TIA/EIA-568-B.2, Category 5e ScTP and RJ-45 compatible. Mfg. part no. 1318SB features unshielded bare-copper conductors and is rated TIA/EIA-568-B.2, Category 5e UTP. Mfg. part no. 1319SB features unshielded bare-copper conductors with central rod filler and is rated TIA/EIA-568-B.2.1, Category 6 UTP.

Mfg. Part No.	No. of Pairs	AWG (Stranding)	Nom. O.D. (In.)	Stock No.	Price per Spool
1300SB 0101000	4	24 (Solid)	0.260	66K6046	347.48
1318SB 0101000	4	24 (Solid)	0.291	30M6948	378.94
1319SB 0101000	4	23 (Solid)	0.291	30M6949	394.44

## NEW GENERATION® CIRCUIT INTEGRITY (CI) FIRE/ALARM CABLE

Mfg. part nos. 1320SB and 1321SB feature bare-copper twist-pair conductors with 100% overall Beldfoil® shield.

1320SB 0101000	1	18 (Solid)	0.314	30M6950	1060.20
1321SB 0101000	1	16 (Solid)	0.337	30M6951	1208.71

## CLASSIC-DESIGN SECURITY COMPOSITE CABLE

Mfg. part no. 1306SB is ideal for audio or pan/tilt/zoom CCTV control applications. Features bare-copper conductors — one RG6 coax with copper braid shield plus unshielded twisted-pair in Siamese construction.

1306SB 0101000	1	18 Coax/18 Pr (7)	0.275 x 0.514	66K6047	1061.27
----------------	---	-------------------	---------------	---------	---------

(90493)



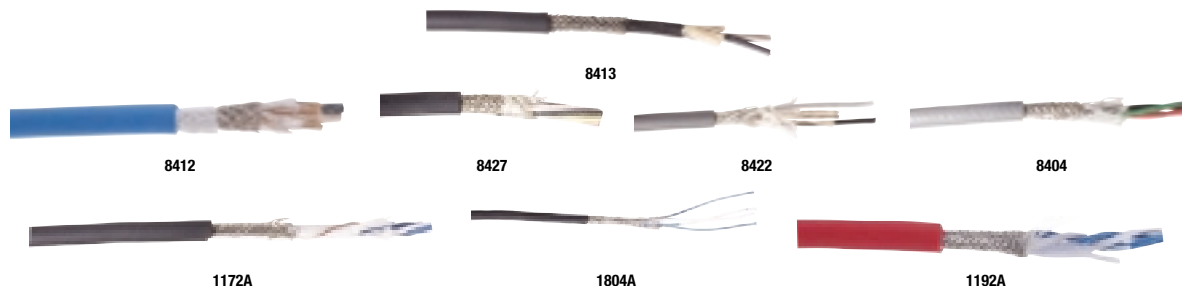
## AUDIO/VIDEO/SPEAKER CABLE

## BRILLIANCE® PROFESSIONAL MUSIC/MICROPHONE CABLE

Brilliance®



BELDEN



3

Designed for flexibility, service and reliable signal transmission at audio frequencies. Shielded single-conductor cable is used in high-impedance systems and multiconductor cable is used in low impedance applications. Rubber jacketed cable is recommended for abrasion and impact resistance offering extra limpness so cable lies flat. Neoprene and Hypalon® jacketed cable are recommended for outside use, cold weather applications. Sun-, oil-, and-ozone resistant. PVC jacketed cable is recommended for lower capacitance, lower loss, and is lighter weight, smaller in diameter and ozone- and oil-resistant. **Mfg. part nos. 8413, 8406** tinned cadmium bronze conductors, rubber insulated and tinned copper braid shield. **Mfg. part nos. 8402, 8407, 8408, 8412, 8418, 8423-27** tinned copper conductors, rubber insulated, rayon and tinned copper braid shields. **Mfg. part no. 8428** tinned copper conductors, rubber insulated, tinned

copper spiral and low noise conductive textile shields. **Mfg. part no. 1172A** is polyethylene insulated with French braid 95% shield coverage. **Mfg. part no. 1192A** Belden microphone cable is used for connecting low level microphones or musical instruments. Key properties of microphone (MIC) cable are ruggedness, flexibility, flex life and interference immunity. MIC cable constructions utilize either 1, 2, 3 or 4 conductor configurations. Cable selection depends on whether the MIC or instrument is of a high or low impedance design. High impedance MICs require unbalanced single conductor (coaxial) cables while low impedance MICs utilize balanced 2, 3 or 4 conductor (quad) designs. Quad MIC cables are connected by attaching the 2 white conductors to 1 pin and 2 blue conductors to the other pin in a balanced-line XLR type connector. Besides the common-mode rejection of a standard balanced line, the gives common-mode rejection at each pin, greatly reducing noise and interference.

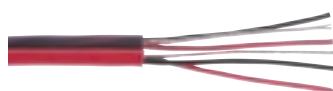
No. of Cond.	AWG (Stranding)	Jacket	Nom. Cap. (pF/ft.)	Mfg. Part No.	100' Spool		Mfg. Part No.	500' Spool		Mfg. Part No.	1000' Spool	
					Stock No.	Price per Spool		Stock No.	Price per Spool		Stock No.	Price per Spool
2	24 (45 x 40)	Rubber	30.00	8413 010100	02F4038	137.51	8413-U500-10	02F4044	590.12	...	...	...
3	24 (45 x 40)		30.00	● 8406 010100	20M4459	258.64	● 8406-500-10	02F4310	1208.26	...	...	...
2	20 (26 x 34)		30.00	● 8412 010100	87K6280	119.45	● 8412 010U500	02F3992	516.29	● 8412 010U1000	02F3993	951.41
3	20 (26 x 34)		30.00	● 8423 010100	02F3994	222.02	● 8423 010500	02F3996	915.94	● 8423-1000-10	87K1758	1698.30
4	20 (26 x 34)		27.00	● 8424 010100	02F3998	208.83	● 8424-500-10	87K7176	958.85	● 8424-1000-10	87K2767	1777.87
5	20 (26 x 34)		30.00	● 8425 010100	02F4003	343.75	...	...	...	...	...	...
6	20 (26 x 34)		30.00	● 8426 010100	02F4005	389.19	...	...	...	...	...	...
7	20 (26 x 34)		30.00	● 8427 010100	02F4007	439.80	...	...	...	...	...	...
8	20 (26 x 34)	Neoprene	30.00	● 8418 010100	02F4012	545.57	...	...	...	...	...	...
2	18 (41 x 34)		35.00	● 8428 010100	02F4009	232.24	● 8428-500-10	02F4010	1034.21	● 8428-1000-10	02F4011	1917.60
4	16 (65 x 34)	Hypalon®	66.00	● 8407 010100	87K7174	420.19	...	...	...	...	...	...
2	20 (26 x 34)		30.00	...	...	...	● 8402-500-1	15B3306	1040.93	...	...	...
2	16 (65 x 34)	PVC	30.00	...	...	...	● 8408-500-1	02F6171	1646.12	...	...	...
4	28 (19 x 40)		40.00	1804A J5C100	04F6697	132.80	1804A-500-J5C	04F6698	615.08	...	...	...
4	24 (42 x 40)		39.20	● 1192A B59100	90B3875	139.98	● 1192A-500-B59	93B6213	478.28	● 1192A-1000-B59	04F5539	889.65
2	24 (19 x 36)		30.00	...	...	...	● 9452 010U500	03F1661	234.63	● 9452 010U1000	03F1662	435.04
2	22 (16 x 34)		18.00	...	...	...	● 8422-500-60	15B3318	452.16	● 8422-U1000-60	02F4030	831.44
3	20 (19 x 32)		25.00	...	...	...	● 8403-500-60	15B3308	900.87	...	...	...
4	20 (19 x 32)		49.00	● 8404 060100	87K7172	218.60	● 8404 060500	02F4036	930.34	● 8404-1000-60	87K7173	1718.77

(6156)

## STEREO DUAL-CHANNEL AUDIO, CONTROL AND INSTRUMENTATION CABLE



BELDEN



9451D

PVC jackets in zip-cord construction are extruded together in a single cable that can be separated. Overall 100% Beldfoil® shielded dual twisted pair. **Mfg. part no. 1504A** PVC and **mfg. part no. 9451D** polyolefin insulated stranded tinned copper conductors.

## 22 AWG STRANDED (19x34), 4 CONDUCTORS, SHIELDED

Mfg. Part No.	No. of Pairs	Nom. O.D. (In.)	Nom. Cap. (µF)	Spool Size (Ft.)	Stock No.	Price per Spool
● 1504A J77U1000	2	0.143 x 0.286	57	1000	25C1593	348.66

## 22 AWG STRANDED (7x30), 4 CONDUCTORS, SHIELDED

Mfg. Part No.	No. of Pairs	Nom. O.D. (In.)	Nom. Cap. (µF)	Spool Size (Ft.)	Stock No.	Price per Spool
● 9451D A5QU1000	2	0.135 x 0.270	34	1000	87K1889	392.40

(6044)

## AUDIO SPEAKER WIRE AND ZIP CORD



BELDEN



9151, 8460, 8470, 9497



9718

**Mfg. part no. 8782** has a voltage rating of 300V/75°C. **Mfg. part nos. 8649** and **9708** have a voltage rating of 300V/75°C. **Mfg. part no. 9151** has a voltage rating of 90V/90°C. **Mfg. part nos. 8460, 8470, and 9497** have a voltage rating of 300V/80°C. **Mfg. part no. 9718** is 60°C.

## TWO-CONDUCTOR SPEAKER WIRE — PARALLEL

AWG (Stranding)	Nom. O.D. (In.)	Mfg. Part No.	500' Spool		Mfg. Part No.	1000' Spool	
			Stock No.	Price per Spool		Stock No.	Price per Spool
24 (7x32)	.058 x .115	...	...	...	● 8782 060U1000	87K6340	104.11
20 (7x28)	.073 x .146	...	...	...	● 8649-1000-60**	87K1785	202.93
18 (16x30)	.110 x .207	● 9708 368U500	02F4112	151.74	● 9708 368U1000	02F4113	306.86
12 (65x30)	.185 x .370	● 9718-500-368	04F8982	611.64	...	...	...

## TWO-CONDUCTOR SPEAKER WIRE — CABLED

AWG (Stranding)	Nom. O.D. (In.)	Mfg. Part No.	500' Spool		Mfg. Part No.	1000' Spool	
			Stock No.	Price per Spool		Stock No.	Price per Spool
22 (7x30)	.108	...	...	...	● 9151 009U1000*	04F5194	184.40
18 (7x26)	.180	...	...	...	● 8460 063U1000	02F5267	367.10
16 (19x29)	.204	...	...	...	● 8470 063U1000+**	02F5269	439.72
16 (19x29)	.210	...	...	...	● 9497-1000-0**	04F8955	429.16

\*2 Conductors (1 pair), UL listed; †UL recognized; \*\*Passes VW-1 Vertical Wire Flame Test  
(6158)

Go online  
for 200,000+  
datasheets.

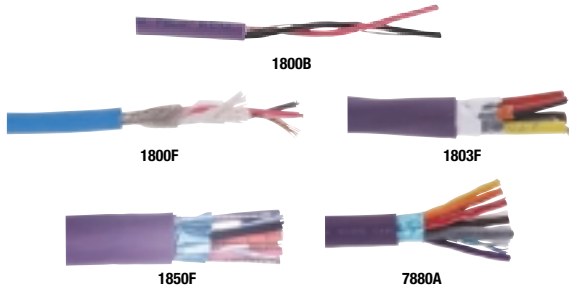
Click on this symbol  
in your search results.  
Visit us online today.



(94656)

## AUDIO/VIDEO/SPEAKER CABLE

## AES/EBU DIGITAL AUDIO CABLE


**BELDEN**


Digital audio cables meet the latest AES/EBU standards for digital audio applications and provide unsurpassed performance for traditional analog audio applications. These cables utilize Datalene® premium grade high-density insulation for exceptional crush resistance and less susceptibility to damage from cable pulling or flexing. **mfg. part no. 1801B** has foam FEP insulation. Conductors are stranded tinned copper, except **mfg. part nos 1800F** and **1801B** are stranded bare copper. Single pair cables and multipair snake cables are overall Beldfoil® shielded, and pairs are individually shielded. Impedance: 110Ω. Jacket material is gray PVC, except **mfg. part no. 1801B**, which is natural Flammarrest®. Additional jacket colors are available; *go online or call*.

## 26 AWG (7 x 34)

\* High-flex version; +NEC CL2R; † Plenum rated

Mfg. Part No.	No. of Pairs	Nom. O.D.	500' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool
● 7891A	2	0.343	06M3996	512.30	87K1513	1024.60
● 7890A	4	0.399	87K1512	741.98	87K1510	1483.95
● 7880A	8	0.541"	06M3995	1338.39	19C5081	2676.77

## 24 AWG (7 x 32)

● 1800B	1	0.177"	88F5683	161.79	87K1149	323.57
● 1800F*+	1	0.211"	95B0613	418.17	06C0437	836.34
● 1801B†	1	0.165"	19C3052	384.94	19C3049	769.88

## 22 AWG (7 x 30)

● 1696A*	1	0.234"	04F6709	325.56	04F6710	649.20
----------	---	--------	---------	--------	---------	--------

## 22 AWG (7 x 32)

● 1803F*	4	0.485"	19C1680	901.14	12C2143	1802.27
● 1805F*	8	0.661"	19C3056	1519.65	29M7218	3039.29
● 1806F*	12	0.829"	19C3060	2646.88	29M7219	5293.75
● 1850F*	16	0.944"	19C1684	3570.19	19C1682	7140.38
● 1852F*	24	1.205"	19C1688	5701.03	19C1686	11402.05
● 1854F*	32	1.346"	...	...	19C1690	13970.86

(59979)

## VIDEOFLEX® BUNDLED SNAKE CABLE


**BELDEN**
**Brilliance**


75Ω multi-channel audio/video snake cable is a bundled versions of **mfg. part nos 1505A** and **1855A** Brilliance® video cable, specifically designed for precision digital applications. Ideal for serial digital video, component video (RGB), analog or digital unbalanced mode audio (AES/EBU), computer CAD/CAM, high-end computer graphics and animation, live television broadcast, and field and mobile television. Features high-density polyethylene insulation, Duofoil®-plus tinned-copper braid shield with 100% coverage, and high-flex PVC jacket. Solid stranding. Each coax individually color-coded. Solid-copper conductor. UL listed, CSA certified. Additional bundled cable available; *go online or call*. Sold in spools of 500' and 1000'.

## 23 AWG, MINI - 1855A BUNDLED, 16.50pF/ft. NOM. CAP.

Mfg. Part No.	No. of Cond.	No. of Coax.	Nom. O.D.	500' Spool		1000' Spool	
				Stock No.	Price per Spool	Stock No.	Price per Spool
● 7787A	3	3	0.432"	90B6958	923.44	90B6975	1966.39
● 7788A	4	4	0.481"	...	...	90B6985	2242.78
● 7789A	5	5	0.539"	02M0635	1384.65	87K1500	2736.72
● 7790A	6	6	0.597"	95B5104	1741.06	95B5103	3707.43
● 7792A	12	12	0.825"	95B5106	3364.05	95B5105	7163.44

## 20 AWG RG-59 - 1505A BUNDLED, 16.30pF/ft. NOM. CAP.

Mfg. Part No.	No. of Cond.	No. of Coax.	Nom. O.D.	500' Spool		1000' Spool	
				Stock No.	Price per Spool	Stock No.	Price per Spool
● 7794A	3	3	0.631"	95B5108	1352.18	95B5107	2879.35
● 7795A	4	4	0.706"	95B5110	1514.87	95B5109	3225.79
● 7796A	5	5	0.790"	95B5112	2059.13	87K1501	4069.80
● 7798A	10	10	1.166"	95B5114	3956.84	95B5113	8425.74

(52177)

## BRILLIANCE® CMR RATED AUDIO SNAKE CABLE


**BELDEN**
**Brilliance**

**1814R**

Snake cable specially designed for the broadcast industry and used to connect multiple audio channels in low-level (microphone) and high-level (line) componentry. Typical applications include console board equipment for recording studios, radio and TV stations, post-production facilities and sound system installations. Pairs are individually shielded and jacketed. Jacketed pairs are individually numbered and color coded. Tinned-copper, polyolefin insulated pairs, color-coded red and black. Each pair individually shielded with bonded Beldfoil® aluminum-polyester shield. Overall black PVC jacket with nylon ripcord. Nominal capacitance: 31pF/ft. Nominal impedance: 50Ω. Sold in 1000' spools. Also available in 500' spools; *go online or call*.

## 24 AWG (7x32) TINNED COPPER CONDUCTOR, SHIELDED

Mfg. Part No.	No. of Pairs	No. of Cond.	Nom. O.D.	1000' Spool	
				Stock No.	Price per Spool
● 1408R-1000-10	4	8	.346"	19C1647	1216.95
● 1409R-1000-10	6	12	.412"	19C1649	1717.63
● 1410R-1000-10	8	16	.446"	06M3871	2354.63
● 1411R-1000-10	12	24	.555"	29M7209	3137.40
● 1412R-1000-10	16	32	.622"	19C1655	4363.45
● 1413R-1000-10	20	40	.704"	19C1657	5609.45
● 1414R-1000-10	24	48	.801"	29M7210	6335.35
● 1415R-1000-10	26	52	.816"	19C1661	6867.88
● 1416R-1000-10	32	64	.890"	19C1663	8342.08

## 22 AWG (7x30) TINNED COPPER CONDUCTOR, SHIELDED

Mfg. Part No.	No. of Pairs	No. of Cond.	Nom. O.D.	1000' Spool	
				Stock No.	Price per Spool
● 1814R-1000-10	2	4	0.330	87K1158	753.90
● 1815R-1000-10	4	8	0.384	87K1159	1366.58
● 1816R-1000-10	6	12	0.462	29M7220	2098.95
● 1817R-1000-10	8	16	0.503	87K1162	2714.78
● 1818R-1000-10	12	24	0.638	29M7221	3651.03
● 1819R-1000-10	16	32	0.776	96B6457	4969.30
● 1820R-1000-10	20	40	0.865	29M7222	6427.75
● 1822R-1000-10	26	26	0.989	29M7225	7985.25
● 1823R-1000-10	32	64	1.072	29M7226	10528.88

(66298)

## BRILLIANCE® FLEXNAKE™ AUDIO SNAKE CABLE


**BELDEN**
**Brilliance**

**1902A**

**1904A**

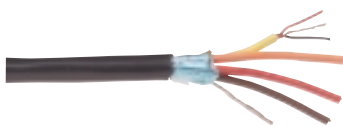
New super-flexible multiple-pair audio snake cable has a long flex life and exhibits an extremely low level of microphone triboelectric noise. Features exclusive "French Braid Double Shield" (U.S. Patent Number 5,303,630), for unsurpassed flexibility and excellent EMI/RFI shielding capabilities. Ultra-flexible FlexSnake™ cable lays absolutely flat with no kinking. Bare copper, polyolefin insulated twisted pairs, color coded red and black. Each pair individually shielded with bare-copper double-serve "French Braid". Individual pairs with numbered and color coded PVC jackets. Overall black PVC jacket. Nominal impedance: 60Ω. Nominal capacitance: 26.0pF/ft.

## 24 AWG (41x40) BARE COPPER, SHIELDED

Mfg. Part No.	No. of Pairs	Nom. O.D.	250' Spool		500' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
● 1902A	2	.330"	15B2204	490.04	87K1178	975.78	15B2203	1760.98
● 1904A	4	.372"	15B2207	636.60	15B2208	1232.34	15B2206	2287.66
● 1906A	6	.449"	15B2210	928.65	15B2211	1849.01	06M3901	3432.41
● 1908A	8	.482"	15B2213	1225.74	15B2214	2440.79	15B2212	4404.80
● 1912A	12	.602"	15B2217	1831.30	15B2218	3646.34	15B2216	6580.90
● 1916A	16	.683"	15B2229	2181.64	15B2230	4343.91	15B2228	8063.84
● 1924A	24	.825"	15B2232	3248.15	15B2233	6287.85	...	...
● 1932A	32	.968"	15B2235	4504.04	15B2236	8719.05	15B2234	16185.63

(66292)

## AUDIO/VIDEO/SPEAKER CABLE • AUTOMATION &amp; PROCESS CONTROL CABLE

BRILLIANCE® HIGH-FLEX, LOW-CAPACITANCE  
MULTI-PAIR AUDIO SNAKE CABLE
**BELDEN**  
*Brilliance*


SNAKE cables are used to connect multiple audio channels in low level and high level componentry as console board equipment. Datalene® insulated twisted pairs. Individual Beldfoil® shielded. Shields and jackets strip simultaneously. Pair jackets are color-coded and alpha-numeric, bi-directionally numbered for easy identification. Nominal capacitance: 19pF/ft. between conductors. Nominal impedance: 70 ohms. Black matte PVC outer jacket. Rated 150V, 60°C.

## 22 AWG, (7 x 30) STRANDED, TINNED COPPER, SHIELDED

Mfg. Part No.	No. of Pairs	No. of Cond.	Nom. O.D.	1000' Spool	
				Stock No.	Price per Spool
● 1217B-1000-B59	4	8	0.458"	06M3860	1613.69
● 1218B-1000-B59	6	12	0.578"	04F6340	2261.26
● 1220B-1000-B59	12	24	0.760"	04F6173	3972.55
● 1222B-1000-B59	16	32	0.852"	04F6344	5275.82
● 1225B-1000-B59	20	20	0.960"	04F6346	6799.53

(6160)

NEW GENERATION®  
SHIELDED TWISTED  
PAIRED (STP) PLENUM-  
RATED CABLE

Just Added


**BELDEN**

- Low capacitance: 34 pF/ft. nom. between conductors
- Small outer diameter for easy routing through tight openings and better space use
- Highly-flexible, low-smoke Flammarest® PVC insulation and jacket for easier installation



Plenum-rated, individually shielded two and three twisted paired cable are ideal for commercial sound and audio applications such as intercoms and PA systems. Also used for instrumentation and control equipment, security systems, power-limited control systems and access control devices. 22 AWG stranded (7x30) tinned copper conductors with a common 24 AWG stranded tinned copper drain wire. Individually Beldfoil® aluminum/polyester foil shielded pairs for 100% coverage. Voltage rating: 300V. Temperature rating: +75°C max. Jacket color: white. Rated: UL NEC: CMP/CEC: CMP FT6.

Mfg. Part No.	No. of Pairs	Nom. O.D. (in.)	Stock No.	Spool Size	Price Per Spool
1325A009500	2	0.158	38M9831	500	190.55
● 1325A0091000	2	0.158	38M9830	1000	381.09
1326A009500	3	0.190	38M9833	500	390.83
● 1326A0091000	3	0.190	38M9832	1000	781.66

(90616)

## XTRA•GUARD® 1



SUPRASHIELD®

**XTRA•GUARD 1**  
*Xtreme Performance for Xtreme Environments*
Xtreme Performance in Critical, High-Technology  
Electronic Signal Applications

## XTREME PERFORMANCE BENEFITS:

- Xtreme performance against EMI/RFI when specified with SUPRASHIELD® high-performance shielding system
- Fast, easy stripping of insulation and jacket to reduce installation and connection time and cost
- Unique premium-grade PVC insulation and jacket provides easier routing of cable in tight spaces
- Light-duty resistance to most oils per UL Class 43
- Resistance to ambient temperatures up to 105°C (221°F)

EMI/RFI  
XTREMEFlexing  
LOWOils, Solvents,  
Chemicals, Fuels  
LOWHigh  
Temperature  
LOW

Available unshielded, aluminum foil shielded, or SUPRASHIELD® for extra protection. Order XTRA•GUARD® 1 cable on pages 1017-1020 and 1025.

## XTRA•GUARD® 1 CABLE

Multi-Pairs	Multi-Conductors	Jacket Material	Conductor Insulations	Voltage Rating
1-77	2-70	PVC 80°C UL Style 2464, 2343, 2344 UL Type CM PVC 105°C UL Style 2501	PVC 80°C CSA SR-PVC PVC 80°C CSA PVC PVC 105°C CSA TEW PVC 80°C UL Style 1007, 1061 PVC 105°C UL Style 1015	300V      600V

(6187)

## XTRA•GUARD® 2



SUPRASHIELD®

**XTRA•GUARD 2**  
*Xtreme Performance for Xtreme Environments*
Xtreme Performance in Heavy-Duty Industrial  
Applications such as Abrasion, Cut-Through,  
Mechanical Abuse, Oils, Chemicals, Solvents and Fuel

## XTREME PERFORMANCE BENEFITS:

- Specially-formulated, Xtra-rugged polyurethane jacket has three times the tear and abrasion resistance of ordinary PVC
- Xtreme resistance to cut-through and physical damage
- Outstanding ultraviolet light stability in all jacket colors
- Moderate to high resistance to most oils, solvents, chemicals and fuels
- Xtreme performance against EMI/RFI when specified with SUPRASHIELD® high-performance shielding system
- Unmatched resistance to oils, fuels, solvents, and water
- Twice the tensile strength of PVC
- Three times the tear and abrasion resistance of PVC
- UL recognized, CSA certified, CE compliant

Abrasion  
XTREMEEMI/RFI  
XTREMEUltraviolet  
Light  
HIGHOils, Solvents,  
Chemicals, Fuels  
HIGH

Available unshielded, aluminum foil shielded, or SUPRASHIELD® for extra protection. Made to order; go online or call.

## XTRA•GUARD® 2 CABLE

Multi-Pairs	Multi-Conductors	Jacket Material	Conductor Insulations	Voltage Rating
1-27	2-50	Heavy-Duty Polyurethane 90°C UL Style 20668 105°C UL Style 20952	PVC 80°C CSA SR-PVC PVC 80°C CSA TR-64 PVC 105°C CSA TEW PVC 80°C UL Style 1007, 1061 PVC 105°C UL Style 1015	300V 600V

(6209)

## XTRA•GUARD® 3



SUPRASHIELD®

**XTRA•GUARD 3**  
*Xtreme Performance for Xtreme Environments*
Xtreme Performance in Outdoor and Direct Burial  
Applications Combating the Effects of Weathering,  
Moisture and UV Aging Without the Costly Use of Conduit

## XTREME PERFORMANCE BENEFITS:

- Direct burial in wet earth without the costly use of conduit
- Specially-formulated ethylene propylene copolymer jacket provides outstanding service life in outdoor and direct burial use
- Five times the water resistance of ordinary PVC cable
- Outstanding UV light stability in all jacket colors
- Xtreme performance against EMI/RFI when specified with SUPRASHIELD® high-performance shielding system

Direct Burial  
XTREMEUltraviolet  
Light  
XTREMEAbrasion  
MODERATEOils, Solvents,  
Chemicals, Fuels  
MODERATEEMI/RFI  
HIGH

Available unshielded, aluminum foil shielded, or SUPRASHIELD® for extra protection. Made to order; go online or call.

## XTRA•GUARD® 3 CABLE

Multi-Pairs	Multi-Conductors	Jacket Material	Conductor Insulations	Voltage Rating
1-9	2-60	PolyethyleneC 80°C	PVC 80°C CSA SR-PVC PVC 80°C CSA PVC PVC 105°C CSA TEW PVC 80°C UL Style 1007, 1061 PVC 105°C UL Style 1015	300V      600V

(6210)

**Best  
products,  
great value.**

## NO MINIMUM ORDER FEES

We offer the broadest  
in-stock selection. Visit us  
online or call us today.

(94650)



## AUTOMATION &amp; PROCESS CONTROL CABLE

## XTRA•GUARD® 4



**Xtreme Performance in High/Low Temperatures with High-Resistance to Oils, Chemicals, Solvents, Fuels and Where Low-Halogenated Cable is Required**

**XTREME PERFORMANCE BENEFITS:**

- High-performance TPE (thermoplastic elastomer) insulation and jacket for superior cable performance in both high- and low-temperature applications from cold at -50°C (-58°F) to heat at +125°C (257°F)
- Three times the low-temperature flexibility of ordinary PVC
- High-resistance to oils, solvents, chemicals and fuels
- Outstanding UV light stability in all jacket colors
- Pennsylvania Bureau Deep Mine Safety Approved for mine-wide monitoring systems
- UL Rated Type TC 600V and Type PLTC 300V for cable tray applications
- Low-Halogen content for safety in confined spaces
- Xtreme performance against EMI/RFI when specified with SUPRASHIELD® high-performance shielding system

Available unshielded, aluminum foil shielded, or SUPRASHIELD® for extra protection. Made to order; go online or call.

**XTRA•GUARD® 4 CABLE**

Multi-Pairs	Multi-Conductors	Jacket Material	Conductor Insulations	Voltage Rating
1-27	2-40	TPE: -60° to +125°C UL 20237, 20238, 20239, 20240 UL Type PLTC Subject 13 UL Type TC, Subj. 1277	TPE: -60° to +125° UL Style 1722, 1888	300V 600V

(6115)

## XTRA•GUARD® 5



**Xtreme Performance in Unusually Demanding Environments! Impervious to Any Known Oil, Solvent, Chemical or Fuel. Outstanding for High-Temperature Applications**

**XTREME PERFORMANCE BENEFITS:**

- FEP Teflon® insulation and jacket for Xtreme performance at temperatures from -80°C (-112°F) to +200°C (+392°F)
- 100% impervious to most oils, solvents, chemicals, fuels and acids
- 20% - 30% smaller diameter than conventional cable
- Outstanding UV light stability in all jacket colors
- FDA recognized as food-/medical-grade (can be sterilized)
- Suitable for use in Class 1 Clean Rooms
- Xtreme performance against EMI/RFI when specified with SUPRASHIELD® high-performance shielding system

Available unshielded, aluminum foil shielded, or SUPRASHIELD® for extra protection. Made to order; go online or call.

**XTRA•GUARD® 5 CABLE**

Multi-Pairs	Multi-Conductors	Jacket Material	Conductor Insulations	Voltage Rating
1-12	2-12	FEP-Teflon® -80° to +150°C UL Style 20229, 20232, 20230, 20231 NEC article 800 Type CMP	FEP-Teflon® -80° to +150°C UL Style 1886, 1887	300V

(6117)

## ALPHA WIRE INDUSTRIAL SERIES CABLE

**• "SERIES F" — HIGH-PERFORMANCE, AUTOMOTIVE CONTROL CABLE**

— Meets the demand for severe flexing applications where superior resistance to oils and chemicals is mandatory. "SERIES F" cable products offer maximum service life in single axis rolling flex applications as well as limited flex applications in accordance with MIL-C-13777G. Product performance is field application proven at over 10 million continuous rolling flex cycles at a minimum bend radius of 10X OD and a Ti-Toc/Twist Test per MIL-C-13777G. "SERIES F" is now UL listed type TC (600V), PLTC (300V), open wiring, sunlight resistant, oil resistant I/II and CSA/AWM 600V FT4 and CE compliant.

**• "SERIES M" — HIGH-PERFORMANCE STATIONARY AUTOMOTIVE CONTROL CABLE**

— For stationary/cable tray and minimal flexing applications and where superior resistance to oils and chemicals is mandatory. "SERIES M" multi-conductor cable products offer superior performance in static applications because they are resistant to oils and chemicals found in most manufacturing environments. "SERIES M" is now UL listed type TC (600V), PLTC (300V), open wiring, direct burial, sunlight resistant, and CSA/AWM 600V FT4 and CE compliant.

**• "SERIES V" — HIGH-PERFORMANCE, SMALL DIAMETER, ENHANCED DESIGN, VARIABLE FREQUENCY DRIVE (VFD) CABLE**

— For long service life performance in VFD motor applications requiring resistance to voltage spikes caused by reflective waves, harmonic distortions and voltage irregularities which could result in a potential corona discharge and ultimately conductor insulation breakdown. "SERIES V" cables are designed to provide drive system reliability to reduce or eliminate downtime. Specially formulated XLPE (cross-linked polyethylene) insulated conductors provide excellent low capacitance properties that insure system performance. "SERIES V" is UL listed type TC (600V), UL AWM 1000V and open wire listed for use in and outside of cable carrying trays without the use of conduit or expensive metal clad cables, direct burial, sunlight resistant CSA AWM I/II A/B XHHW-2 and CE compliant.

**• "SERIES S" — SERVO POWER CABLE**

- Composite Servo Power Cable
- Resolver Cable
- Encoder Cable

(59885)

**XTRA•GUARD® 1 MULTICONDUCTOR, FOIL-SHIELDED CABLE — 300V**

**Xtreme Performance in Critical, High-Technology Electronic Signal Applications**

**XTREME PERFORMANCE BENEFITS:**

- Unique premium-grade PVC insulation and jacket provides easier routing of cable in tight spaces
- Fast, easy stripping of insulation and jacket to reduce installation and connectorization time and cost
- Light-duty resistance to most oils per UL Class 43
- Resistance to ambient temperatures up to 105°C (221°F)

**XTRA•GUARD® 1 APPLICATIONS:**

- EIA RS 232C Interface (24, 22 AWG)
- High-technology applications in controlled environments
- Medical electronics
- Point-of-sale equipment
- Computer peripherals
- Industrial process controls

**XTRA•GUARD® 1 SPECIFICATIONS:**

- UL Type CM, AWM Style 2464 overall; UL AWM Style 10002 conductors
- CSA CMG FT4
- Passes UG VW-1 and CSA FT4 Flame Tests
- UL recognized, CSA certified, CE compliant

Stranded tinned copper conductors and color-coded premium PVC insulation. Aluminum/polyester shield, with foil facing in plus stranded tin-copper drain wire equal in size to conductors. Voltage rating: 300V. Operating temperature: -20°C to 105°C. Gray premium PVC jacket; other colors available; go online or call. FIT®-221 and FIT®-321 irradiated polyolefin heat-shrink tubing is recommended; order separately on page 1084. Sold in spool sizes indicated in table below.

**24 AWG, 7/32 STRANDING, 0.010" INSULATION THICKNESS**

Mfg. Part No.	No. of Cond.	O.D. (In.)	100' Spool		500' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
5092C	2	0.16	03F2661	235.80	88K1426	1030.06	28B6983	1767.65
5093C	3	0.17	86K7367	199.55	03F2664	1248.75	28B6985	1812.63
5094C	4	0.18	86K7368	252.36	03F2666	1248.75	92F9385	1979.81
5096C	6	0.20	86K9066	335.25	03F2668	1492.73	92F7413	2516.71
5098C	8	0.22	27M2983	380.52	03F2670	1761.52	92F7414	2855.72
5100C	10	0.25	03F2671	361.51	03F2672	2006.09	92F7415	3326.23
5100/15C	15	0.27	03F2673	455.68	03F2674	3073.97	96F9188	4874.91
5100/20C	20	0.30	03F2675	913.10	03F2676	4129.00	92F7416	6488.27
5100/25C	25	0.33	03F2677	1119.64	03F2678	5028.79	92F7417	8047.20

➤ CONTINUED ➤

## AUTOMATION &amp; PROCESS CONTROL CABLE

## XTRA•GUARD® 1 MULTICONDUCTOR, FOIL-SHIELDED CABLE — 300V (CONT.)

Mfg. Part No.	No. of Cond.	O.D. (In.)	100' Spool		500' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
5100/30C	30	0.36	03F2679	1362.34	03F2680	6179.42	03F2681	9705.28
5100/40C	40	0.41	88K1427	1930.99	03F2683	8751.39	...	...
5100/50C	50	0.44	...	...	03F2685	10707.21	28B6994	16917.41
5100/60C	60	0.47	03F2686	2852.65	03F2687	12934.15	28B6995	20320.77
5100/70C	70	0.51	03F2688	3284.96	03F2689	14894.15	03F2690	23230.32

## 22 AWG, 7/30 STRANDING, 0.010" INSULATION THICKNESS

5192C	2	0.18	03F2697	213.54	03F2698	1022.71	92F7401	1686.12
5193C	3	0.19	03F2699	264.14	03F2700	1209.08	03F2701	1979.81
5194C	4	0.20	86K7369	325.32	03F2703	1354.46	92F7402	2441.03
5196C	6	0.23	86K9068	369.48	03F2705	1654.81	03F2706	2772.82
5198C	8	0.25	03F2707	453.93	03F2708	1986.14	92F7403	3409.30
5199/10C	10	0.28	03F2709	414.41	03F2710	2399.46	92F7404	3752.10
5199/15C	15	0.31	88K2168	628.36	03F2712	3318.46	03F2713	5466.51
5199/20C	20	0.34	03F2714	974.93	03F2715	4800.17	92F7405	7126.91
5199/25C	25	0.38	85K9829	1113.36	03F2717	5692.12	92F7406	9203.04
5199/30C	30	0.40	03F2718	1480.93	03F2719	7055.75	28B7063	11012.13
5199/40C	40	0.45	03F2720	2204.51	03F2721	9982.76	03F2722	15808.01
5199/50C	50	0.49	03F2723	2718.88	03F2724	12320.76	28B7064	17745.59
5199/60C	60	0.53	03F2725	3268.40	03F2726	14808.98	28B7065	23173.22

## 20 AWG, 7/28 STRANDING, 0.017" INSULATION THICKNESS

5462C	2	0.21	86K9070	258.43	03F2737	1185.12	03F2738	1939.05
5463C	3	0.22	03F2739	323.57	03F2740	1422.18	98F085	2441.03
5464C	4	0.24	03F2741	336.72	03F2742	1573.56	03F2743	2526.94
5466C	6	0.28	03F2744	443.26	03F2745	1986.14	70B2388	3326.23
5468C	8	0.31	03F2746	488.16	03F2747	2319.22	98F4836	3665.24
5470C	10	0.35	03F2748	572.48	03F2749	2914.05	98F084	4731.29
5470/15C	15	0.41	27M3015	892.86	03F2751	4205.13	03F2752	6738.10
5470/20C	20	0.46	03F2753	1064.96	03F2754	5811.38	92F7479	9243.80
5470/25C	25	0.50	03F2755	1456.64	03F2756	7640.81	28B7629	11968.11
5470/30C	30	0.54	03F2757	1728.80	03F2758	9065.12	28B7630	14128.60
5470/40C	40	0.65	03F2759	2549.60	85K9859	13363.14	28B7631	20950.98

## 18 AWG, 16/30 STRANDING, 0.017" INSULATION THICKNESS

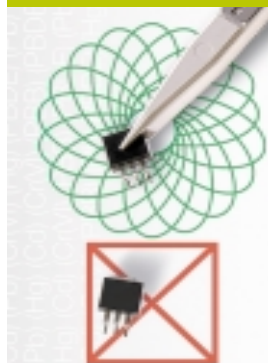
5382C	2	0.23	03F2773	397.35	03F2774	1662.24	05F1940	2852.80
5382/1C	2	0.23	85K9842	397.35	27M3000	1672.19	28B7323	2852.80
5383C	3	0.24	03F2775	285.58	03F2776	1862.81	03F2777	2948.00
5383/1C	3	0.24	85K9843	393.30	28B7327	1862.81	28B7326	2948.00
5384C	4	0.26	27M3001	461.02	85K9844	1920.09	92F7467	3460.56
5386C	6	0.31	27M3002	624.41	03F2781	2867.56	92F7468	4688.90
5388C	8	0.33	03F2782	805.74	03F2783	3721.77	92F7469	6053.03
5390/15C	15	0.45	93K4266	1279.54	03F2787	6090.33	92F7477	8914.94
5390/20C	20	0.51	03F2788	1453.42	03F2789	8031.62	92F7478	12860.62
5390/25C	25	0.56	03F2790	2293.29	03F2791	10404.44	28B7332	16480.44
5390/30C	30	0.64	...	...	03F2793	12678.98	28B7334	20137.33
5390C	10	0.39	03F2784	935.37	03F2785	4258.17	92F7470	7060.00

## 16 AWG, 19/0.0117 STRANDING, 0.017" INSULATION THICKNESS

5362C	2	0.25	85K9840	393.30	03F2807	1862.81	98F5064	2948.00
5362/1C	2	0.25	26M8385	359.12	27M2998	1873.96	28B7299	2948.00
5363C	3	0.27	03F2808	527.81	03F2809	2364.89	92F7495	3791.49
5363/1C	3	0.27	28B7304	527.81	28B7303	2364.89	28B7302	3791.49
5364C	4	0.29	03F2810	579.05	03F2811	2659.73	92F7465	4349.37
5366C	6	0.35	88K2169	848.70	03F2813	3940.20	28F7466	6404.85
5368C	8	0.38	03F2814	1150.28	03F2815	5188.61	28B7305	8267.44
5370C	10	0.44	03F2816	1384.02	03F2817	7002.15	28B7314	10590.28
5370/15C	15	0.49	27M2999	1796.85	03F2819	9073.53	28B7307	13819.33
5370/20C	20	0.59	...	...	03F2821	12414.62	28B7308	18605.65

(6110)

Keep up with environmental laws.



(94637)

Learn about China RoHS, US/Canadian green laws and free RoHS compliance tools. Visit [www.newark.com/rohs](http://www.newark.com/rohs) today.

1018



## XTRA•GUARD® 1 MULTICONDUCTOR, SUPRASHIELD® CABLE — 300V



SUPRASHIELD®

XTRA•GUARD® 1  
Xtreme Performance for Xtreme Environments

Xtreme Performance in Critical, High-Technology Electronic Signal Applications

## XTREME PERFORMANCE BENEFITS:

- Unique premium-grade PVC insulation and jacket provides easier routing of cable in tight spaces
- Fast, easy stripping of insulation and jacket to reduce installation and connectorization time and cost
- Light-duty resistance to most oils per UL Class 43
- Resistance to ambient temperatures up to 105°C (221°F)
- Xtreme performance against EMI/RFI with SUPRASHIELD® high-performance shielding system



## XTRA•GUARD® 1 APPLICATIONS:

- EIA RS 232C Interface (24, 22 AWG)
- High-technology applications in controlled environments
- Point-of-sale equipment
- Computer peripherals
- Industrial process controls

## XTRA•GUARD® 1 SPECIFICATIONS:

- UL AWM Style 2464 overall; UL AWM Style 10002 conductors
- CSA CMG FT4
- Passes UL VW-1 and CSA FT4 Flame Tests
- UL listed, CSA certified, CE compliant

Stranded tinned copper conductors and color-coded premium PVC insulation. SUPRASHIELD® aluminum/polyester/aluminum foil shielding with stranded tinned copper drain wire plus 70% overall tinned-copper braid. Voltage rating: 300V. Operating temperature: -20°C to 105°C. Gray premium PVC jacket; other colors available; go online or call. FIT® 221 and FIT® 321 irradiated polyolefin heat-shrink tubing is recommended; order separately on page 1084. Sold in spool sizes indicated in table below.

## 24 AWG 7/32 STRANDING, 0.010" INSULATION THICKNESS

Mfg. Part No.	No. of Cond.	O.D. (In.)	100' Spool		500' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
5112C	2	0.18	...	...	88K1432	1502.03	13C2043	2349.78
5113C	3	0.18	13C2044	323.68	...	...	96F9085	2700.15
5114C	4	0.21	92F7630	388.53	92F7439	1936.61	88K1433	2872.92
5116C	6	0.23	90B6027	464.84	98F4390	2227.01	92F7440	3571.91
5118C	8	0.25	92F7443	531.20	92F7442	2645.24	92F7441	4035.17
5120C	10	0.27	92F7446	598.59	85K9822	2991.66	92F7444	4453.55
5120/15C	15	0.30	27M2986	797.51	92F7448	4175.55	92F7447	6344.10
5120/25C	25	0.36	90B7208	1243.07	92F7453	6213.51	96F9088	9512.47
5120/30C	30	0.38	27M2987	1511.35	...	...	13C2045	11404.92
5120/40C	40	0.43	85K9821	2166.97	...	...	13C2047	16491.02
5120/50C	50	0.46	88K1434	2613.80	13C2048	19770.15	...	...

## 22 AWG 7/30 STRANDING, 0.010" INSULATION THICKNESS

5102C	2	0.20	88K1428	345.39	92F7419	1611.76	92F7418	2653.61
5103C	3	0.21	85K9814	345.95	...	...	92F7420	2742.17
5104C	4	0.21	86K9067	337.56	92F7423	1915.52	92F7422	2961.71
5108C	8	0.27	88K1429	580.58	92F7427	2901.52	92F7426	4314.12
5110C	10	0.30	27M2985	647.41	85K9817	3387.52	92F7494	5195.68
5110/15C	15	0.33	92F7431	881.88	92F7430	4910.64	92F7429	7439.75
5110/25C	25	0.39	92F7437	1520.75	92F7436	7597.28	92F7435	11550.44
5110/30C	30	0.42	13C2035	1660.90	...	...	13C2034	13348.71
5110/40C	40	0.47	13C2036	18801.37	...	...	13C2036	18801.37
5110/50C	50	0.51	13C2038	3001.61	13C2037	22830.77	...	...
5110/60C	60	0.60	13C2040	3326.22	...	...	13C2039	25383.42
5110/70C	70	0.63	85K9816	4173.97	...	...	13C2041	31021.96

## 20 AWG 7/28 STRANDING, 0.017" INSULATION THICKNESS

5152C	2	0.23	03F6303	375.73	88K1436	1873.49	92F7459	2784.36
5153C	3	0.26	85K9824	410.09	03F6306	2134.82	92F7460	3265.47
5154C	4	0.28	03F6307	469.90	03F6308	2328.92	92F7461	3611.17
5156C	6	0.32	85K9825	652.70	03F6310	3247.85	92F7463	4916.65
5158C	8	0.35	03F6374	715.67	85K9826	3571.91	92F7464	5429.28
5160C	10	0.37	03F6376	891.20	03F6359	4453.55	03F6377	6724.96
5160/20C	20	0.48	03F6366	1616.50	85K9827	8071.59	13C2060	12139.46
5160/25C	25	0.52	03F6368	2029.20	03F6369	10143.21	13C2061	15287.69
5160/30C	30	0.73	03F6370	2348.91	03F6371	11743.59	13C2062	17763.55
5160/40C	40	0.67	03F6372	3403.88	03F6373	17002.62	13C2063	25677.85
5160/50C	30	0.73	03F6370	2348.91	03F6361	20386.11	13C2064	30725.47
5160/60C	60	0.78	03F6362	4846.42	03F6363	24219.59	13C2065	36715.33
5160/50C	50	0.73	03F6360	4079.72	03F6361	20386.11	13C2064	30725.47

## 18 AWG 16/30 STRANDING, 0.017" INSULATION THICKNESS

5162C	2	0.25	03F6351	486.57	03F6352	2430.91	92F7472	3510.21
5162/1C	2	0.25	85K9828	486.57	...	...	13C2066	3510.21
5163C	3	0.28	27M2988	574.41	03F6354	2834.60	03F6355	4414.29
5164C	4	0.31	03F6356	637.30	03F6357	3184.49	92F7473	4813.08
5166C	6	0.35	27M2989	860.08	27M2990	4278.25	98F8775	6608.35
5168C	8	0.38	03F6381	1048.89	03F6382	5227.20	13C2070	7938.82

## AUTOMATION &amp; PROCESS CONTROL CABLE

**XTRA•GUARD® 1 MULTICONDUCTOR, SUPRASHIELD® CABLE — 300V (CONT.)**

18 AWG 16/30 STRANDING, 0.017" INSULATION THICKNESS

Mfg. Part No.	No. of Cond.	O.D. (In.)	100' Spool		500' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
5170C	10	0.41	03F6383	1294.58	03F6384	6272.60	13C2072	20775.27
5170/15C	15	0.48	03F6385	1734.69	03F6386	8671.04	13C2073	24178.11
5170/20C	20	0.53	03F6388	2183.80	03F6389	10912.12	13C2071	16650.04

16 AWG 19/0.1117 STRANDING, 0.017" INSULATION THICKNESS

Mfg. Part No.	No. of Cond.	O.D. (In.)	100' Spool		500' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
5172C	2	0.28	89K8197	580.58	03F6332	2785.78	03F6333	4462.79
5172/1C	2	0.28	26M8382	580.58	...	...	13C2074	4462.79
5173C	3	0.32	03F6334	719.85	03F6335	3587.87	13C2078	5366.87
5173/1C	3	0.32	13C2077	719.85	27M2991	3587.87	13C2076	5366.87
5174C	4	0.34	03F6336	795.46	03F6337	3962.41	03F6338	6115.79
5176C	6	0.39	03F6323	1099.92	03F6324	5431.02	92F7476	8456.48
5178C	8	0.43	27M2992	1446.49	03F6326	7224.24	13C2079	11064.82
5180C	10	0.47	03F6327	1764.39	03F6328	8814.19	13C2083	13370.12

(6103)

**XTRA•GUARD® 1 MULTICONDUCTOR, SUPRASHIELD® CABLE — 600V****SUPRASHIELD®****XTRA•GUARD® 1**  
Xtreme Performance for Xtreme Environments**Xtreme Performance in Critical, High-Technology Electronic Signal Applications****XTREME PERFORMANCE BENEFITS:**

- Unique premium-grade PVC insulation and jacket provides easier routing of cable in tight spaces
- Fast, easy stripping of insulation and jacket to reduce installation and connectorization time and cost
- Light-duty resistance to most oils per UL Class 43
- Resistance to ambient temperatures up to 105°C (221°F)
- Xtreme performance against EMI/RFI with SUPRASHIELD® high-performance shielding system

**XTRA•GUARD® 1 APPLICATIONS:**

- EIA RS 232C Interface (22 AWG)
- High-technology applications in controlled environments
- Point-of-sale equipment
- Computer peripherals
- Industrial process controls

Stranded tinned copper conductors and color-coded premium PVC insulation. SUPRASHIELD® aluminum/polyester/aluminum foil shielding with stranded tinned copper drain wire plus 70% overall tinned-copper braid. Voltage rating: 600V. Operating temperature: -20°C to 105°C. Gray premium PVC jacket; other colors available; go online or call. FIT®-221 and FIT®-321 irradiated polyolefin heat-shrink tubing is recommended; order separately on page 1084. Sold in spool sizes indicated in table below.

22 AWG, 7/30 STRANDING, 0.032" INSULATION THICKNESS

Mfg. Part No.	No. of Cond.	O.D. (In.)	100' Spool		500' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
5504	4	0.41	02F9161	726.21	02F9162	3619.17	13C2151	5454.81
5507	7	0.48	02F9165	1015.29	02F9166	5073.66	13C2152	7661.34
5509/12	12	0.57	03F3295	1570.14	98B1663	7848.99	13C2153	11894.49

20 AWG, 7/28 STRANDING, 0.032" INSULATION THICKNESS

Mfg. Part No.	No. of Cond.	O.D. (In.)	100' Spool		500' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
5514	4	0.42	85K9864	798.21	02F9177	3989.16	98B1659	6098.67
5517	7	0.50	02F9181	1215.00	02F9182	6052.50	97B2276	9090.90
5519	9	0.54	27M3023	1471.23	02F9184	7343.55	13C2154	11150.91
5519/19	19	0.69	03F3297	2594.88	02F9189	12367.08	13C2155	19957.77

18 AWG, 16/30 STRANDING, 0.032" INSULATION THICKNESS

Mfg. Part No.	No. of Cond.	O.D. (In.)	100' Spool		500' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
5522	2	0.38	85K9865	565.02	...	...	13C2156	4514.13
5523	3	0.40	85K9866	818.01	...	...	13C2157	6513.21
5524	4	0.45	02F9192	1085.76	02F9193	5427.81	13C2159	8224.38
5525	5	0.48	02F9194	1274.31	02F9195	6369.12	13C2160	9708.66
5527	7	0.53	88K1451	1593.36	02F9197	7907.49	13C2161	12254.58
5529	9	0.57	...	...	02F9199	9747.09	13C2162	14767.65
5529/12	12	0.63	02F9200	2337.30	02F9201	11684.79	13C2163	17721.00
5529/15	15	0.68	02F9202	2813.49	02F9203	14054.13	13C2164	21327.48

16 AWG, 19/0.1117 STRANDING, 0.032" INSULATION THICKNESS

Mfg. Part No.	No. of Cond.	O.D. (In.)	100' Spool		500' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
5532	2	0.40	85K9868	735.57	...	...	13C2165	5654.61
5533	3	0.42	13C2167	1069.56	...	...	13C2166	8224.38
5534	4	0.49	02F9208	1359.00	02F9209	6768.00	13C2168	10450.62
5535	5	0.52	02F9210	1590.03	02F9211	7936.47	13C2169	12051.18

▶ CONTINUED ▶

**XTRA•GUARD® 1 MULTICONDUCTOR, SUPRASHIELD® CABLE — 600V (CONT.)**

16 AWG, 19/0.1117 STRANDING, 0.032" INSULATION THICKNESS

Mfg. Part No.	No. of Cond.	O.D. (In.)	100' Spool		500' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
5537	7	0.58	02F9212	2010.06	02F9213	10041.48	13C2170	15175.26
5539	9	0.63	02F9214	2366.82	02F9215	12401.73	13C2171	18848.43
5539/12	12	0.69	03F3298	3026.88	02F9216	15121.44	13C2172	22909.14
5539/15	15	0.79	02F9217	3596.31	02F9218	17972.73	13C2173	27199.89
5539/19	19	0.79	27M3024	4321.89	02F9220	21607.74	13C2174	32770.62

14 AWG, 41/30 STRANDING, 0.032" INSULATION THICKNESS

Mfg. Part No.	No. of Cond.	O.D. (In.)	100' Spool		500' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
5542	2	0.43	13C2176	953.01	29M7249	4741.02	13C2175	7139.16
5543	3	0.45	22C4866	1308.51	05F1868	6856.65	13C2177	10506.06
5544	4	0.51	02F9225	1733.94	02F9226	8650.98	13C2178	13136.85
5547	7	0.61	27M3025	2638.26	02F9228	13188.42	13C2179	17976.96
5549	9	0.66	02F9229	3266.37	02F9230	16312.95	13C2180	24684.12
5549/12	12	0.77	02F9232	4000.95	02F9233	20002.95	...	...
5549/15	15	0.83	02F9234	4838.22	02F9235	24178.59	13C2181	36338.85

(6109)

**XTRA•GUARD® 1 MULTIPAIR, SUPRASHIELD® CABLE****SUPRASHIELD®****XTRA•GUARD® 1**  
Xtreme Performance for Xtreme Environments**Xtreme Performance in Critical, High-Technology Electronic Signal Applications****XTREME PERFORMANCE BENEFITS:**

- Unique premium-grade PVC insulation and jacket provides easier routing of cable in tight spaces
- Fast, easy stripping of insulation and jacket to reduce installation and connectorization time and cost
- Light-duty resistance to most oils per UL Class 43
- Resistance to ambient temperatures up to 105°C (221°F)
- Xtreme performance against EMI/RFI with SUPRASHIELD® high-performance shielding system

**XTRA•GUARD® 1 APPLICATIONS:**

- EIA RS 232C Interface (24, 22 AWG)
- High-technology applications in controlled environments
- Point-of-sale equipment
- Computer peripherals
- Industrial process controls

Stranded tinned copper conductors and color-coded premium PVC insulation. SUPRASHIELD® aluminum/polyester/aluminum foil shielding with stranded tinned copper drain wire plus 70% overall tinned-copper braid. Voltage rating: 300V. Operating temperature: -20°C to 105°C. Gray premium PVC jacket; other colors available; go online or call. FIT®-221 and FIT®-321 irradiated polyolefin heat-shrink tubing is recommended; order separately on page 1084. Sold in spool sizes indicated in table below.

24 AWG, 7/32 STRANDING, 0.010" INSULATION THICKNESS

Mfg. Part No.	No. of Pairs	O.D. (In.)	100' Spool		500' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
5271C	1	0.18	02F8054	328.95	02F8055	1616.11	85K9833	2528.24
5272C	2	0.23	02F8056	406.22	02F8057	2038.30	92F7407	3277.18
5274C	4	0.28	02F8060	644.05	02F8061	3218.87	92F7409	4791.79
5276C	6	0.31	85K9834	772.82	02F8065	4055.01	92F7410	6208.91
5279/15C	15	0.43	85K9835	1677.14	02F8071	8331.02	98F4964	12898.92

22 AWG, 7/30 STRANDING, 0.010" INSULATION THICKNESS

Mfg. Part No.	No. of Pairs	O.D. (In.)	100' Spool		500' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
5121C	1	0.20	02F8082	322.05	02F8083	1658.69	92F7454	2764.37
5122C	2	0.25	02F8084	427.80	02F8085	2246.89	92F7455	3372.55
5123C	3	0.28	02F8086	605.54	02F8087	3020.22	92F7456	4544.95
5124C	4	0.31	02F8088	697.51	02F8089	3470.30	92F7457	5343.44
5126C	6	0.35	02F7848	945.63	02F7849	4721.75	13C2051	7079.57
5129C	9	0.40	02F7850	1262.42	03F3270	6304.71	92F7458	9633.22
5129/15C	15	0.48	02F7853	2011.10	02F7854	10052.70	13C2053	15192.99
5129/27C	27	0.64	88K1435	3567.96	02F7858	17838.78	13C2055	27154.87

(6106)



## AUTOMATION &amp; PROCESS CONTROL CABLE

XTRA•GUARD® 1  
MULTIPAIR, FOIL-  
SHIELDED CABLE

Xtreme Performance in Critical, High-Technology  
Electronic Signal Applications

XTRA•GUARD® 1  
Xtreme Performance for Xtreme Environments

## XTREME PERFORMANCE BENEFITS:

- Unique premium-grade PVC insulation and jacket provides easier routing of cable in tight spaces
- Fast, easy stripping of insulation and jacket to reduce installation and connectorization time and cost
- Light-duty resistance to most oils per UL Class 43
- Resistance to ambient temperatures up to 105°C (221°F)

## XTRA•GUARD® 1 APPLICATIONS:

- EIA RS 232C Interface (24, 22 AWG)
- High-technology applications in controlled environments
- Medical electronics
- Point-of-sale equipment
- Computer peripherals
- Industrial process controls

## XTRA•GUARD® 1 SPECIFICATIONS:

- UL AWM Style 2464 overall; UL AWM Style 1002 conductors (24, 22 AWG); UL AWM Style 1569 conductors (20, 18 AWG)
- CSA CMG FT4
- Passes UL VW-1 and CSA FT4 Flame Tests
- UL listed, CSA certified, CE compliant

Stranded tinned copper conductors and color-coded premium PVC insulation. Aluminum/polyester foil shield facing in with stranded tinned copper drain wire. Voltage rating: 300V. Operating temperature: -20°C to 105°C. Gray premium PVC jacket; other colors available; go online or call. FIT®-221 and FIT®-321 irradiated polyolefin heat-shrink tubing is recommended; order separately on page 1084. Sold in spool sizes indicated in table below.

## 24 AWG, 7/32 STRANDING, 0.010" INSULATION THICKNESS

Mfg. Part No.	No. of Pairs	O.D. (In.)	100' Spool		500' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
5491C	1	0.16			03F2833	1022.71	13C2143	1656.60
5492C	2	0.21	03F2834	278.69	03F2835	1351.62	98F8074	2141.87
5493C	3	0.23	03F2836	337.26	03F2837	1697.14	13C2144	2576.81
5494C	4	0.25	03F2838	404.34	03F2839	1905.98	...	...
5495C	5	0.27	73C9602	462.66	03F2841	2278.97	13C2145	3555.75
5496C	6	0.29	27M3021	562.57	03F2843	2722.52	98F8996	4324.98
5499C	9	0.34	03F2844	803.55	03F2845	4036.39	13C2150	6178.59
5499/11C	11	0.36	03F2846	405.54	03F2847	4811.44	13C2146	7383.01
5499/15C	15	0.40	27M3022	1263.57	03F2849	6373.81	13C2147	9502.19
5499/19C	19	0.44	03F2850	1604.30	03F2851	8116.29	13C2148	12236.90
5499/27C	27	0.50	03F2852	2220.33	03F2853	11220.15	13C2149	16950.87

## 22 AWG, 7/30 STRANDING, 0.010" INSULATION THICKNESS

5481C	1	0.18	27M3017	210.21	03F2861	1092.76	92F7471	1767.65
5482C	2	0.23	27M3018	304.68	03F2863	1430.69	03F2864	2441.03
5483C	3	0.25	88K1450	328.96	03F2866	1772.07	92F7480	2855.72
5484C	4	0.27	03F2867	412.64	03F2868	2103.11	98F6281	3409.30
5485C	5	0.29	03F2869	469.60	03F2870	2413.83	03F2871	3880.24
5486C	6	0.32	03F2872	545.84	85K9862	2894.22	92F7483	4737.66
5489C	9	0.37	03F2874	880.00	03F2875	4586.82	03F3266	7274.92
5489/11C	11	0.40	27M3019	1091.73	03F2877	5478.32	13C2141	8749.21

## 20 AWG, 7/30 STRANDING, 0.017" INSULATION THICKNESS

5452C	2	0.31	88F3954	326.29	22C7751	1553.69	13C2136	2506.19
5453C	3	0.33	03F2890	457.47	03F2891	2234.80	03F2892	3516.07
5456C	6	0.42	88K1448	734.58	03F3434	3893.02	93B0524	5896.44
5459C	9	0.50	03F2894	1153.19	03F2895	5799.83	13C2139	8867.60
5459/12C	12	0.56	03F2896	1497.38	03F2897	7567.19	13C2137	11481.03
5459/19C	19	0.70	03F2900	2452.65	03F2901	12409.86	13C2138	18759.60

(6107)

Online today.  
On your desk  
tomorrow.

(94640)

- Best products, great value.
  - No minimum order fees, no hassles.
- Visit us online today.

XTRA•GUARD® FLEXIBLE  
CONTROL CABLE

Just Added

## SUPRASHIELD® FLEX

XTRA•GUARD®  
Xtreme Performance for Xtreme Environments

Xtreme Performance in Single-Axis, Light-to-Moderate  
Duty, Flexing Environments Up to 1 Million Flex-Life  
Cycles

## XTREME PERFORMANCE BENEFITS:

- Flexible PVC insulation and jacket with overall cable design for installation in C-track or simple flexing applications up to one million flex-life cycles
- Unique premium-grade PVC insulation and jacket provides easier routing of cable in tight spaces
- Outstanding oil, solvent, chemical and fuel resistance
- Perfectly round geometry helps provide a liquidtight installation per IP-67 or NEMA 6
- Superior performance against EMI/RFI when specified with SUPRASHIELD® FLEX high-performance shielding system

Available unshielded or SUPRASHIELD® FLEX for extra protection. Order XTRA•GUARD® Flexible Control Cable on pages 1024-1025. (69677)

Oils, Solvents,  
Chemicals, Fuels  
MODERATEXTRA•GUARD®  
CONTINUOUS-FLEX  
CONTROL CABLE

## SUPRASHIELD® CONTINUOUS FLEX

XTRA•GUARD®  
Xtreme Performance for Xtreme Environments

Xtreme Performance in Single-Axis, High-to-Severe  
Duty, Continuous Rolling, Bending or Flexing  
Environments Up to 14 Million Flex-Life Cycles

## XTREME PERFORMANCE BENEFITS:

- Flexible PVC insulation and jacket with overall cable design for installation in C-track or Xtreme flexing applications up to 14 million flex-life cycles
- Outstanding service life in heavy-duty, high-speed cable track applications
- Unique premium-grade PVC insulation and jacket provides easier routing of cable in tight spaces
- Outstanding oil, solvent, chemical and fuel resistance
- Perfectly round geometry helps provide a liquidtight installation per IP-67 or NEMA 6
- Superior performance against EMI/RFI when specified with SUPRASHIELD® CONTINUOUS-FLEX high-performance shielding system

Available unshielded or SUPRASHIELD® CONTINUOUS-FLEX for extra protection. Order XTRA•GUARD® Continuous-Flex Control Cable on pages 1021-1022. (69678)

Oils, Solvents,  
Chemicals, Fuels  
MODERATEXTRA•GUARD® CONTINUOUS-  
FLEX DATA CABLE

## SUPRASHIELD® CONTINUOUS FLEX

XTRA•GUARD®  
Xtreme Performance for Xtreme Environments

Xtreme Performance in Single-Axis, High-Flex Duty,  
Continuous Rolling, Bending or Flexing Environments Up  
to 6 Million Flex-Life Cycles

## XTREME PERFORMANCE BENEFITS:

- Flexible PVC insulation and jacket with overall cable design for installation in C-track or high flexing applications up to 6 million flex-life cycles
- Unique premium-grade PVC insulation and jacket provides easier routing of cable in tight spaces
- Outstanding oil, solvent, chemical and fuel resistance
- Perfectly round geometry helps provide a liquidtight installation per IP-67 or NEMA 6
- Superior performance against EMI/RFI when specified with SUPRASHIELD® CONTINUOUS-FLEX high-performance shielding system

Available unshielded or SUPRASHIELD® CONTINUOUS-FLEX for extra protection. Order XTRA•GUARD® Continuous-Flex Data Cable on pages 1022-1023. (69676)

Oils, Solvents,  
Chemicals, Fuels  
MODERATE

## AUTOMATION & PROCESS CONTROL CABLE

### XTRA-GUARD® FLEXIBLE TORSION CABLE



Just Added

#### SUPRASHIELD® TORSION

**XTRA-GUARD®**  
Flexible Cable  
Xtreme Performance for Xtreme Environments

Xtreme Performance in Multi-Axis, Torsional Flexing Applications Up to 360° From Neutral Position

#### XTREME PERFORMANCE BENEFITS:

- Flexible Hytrel® insulation and Xtra rugged polyurethane jacket with overall cable design for installation in twisting and random robotic flexing applications +/-360° per meter
- Outstanding service life in heavy-duty, high-speed torsional applications
- Xtreme oil, solvent, chemical and fuel resistance
- Perfectly round geometry helps provide a liquidtight installation per IP-67 or NEMA 6
- Superior performance against EMI/RFI when specified with SUPRASHIELD® TORSION high-performance shielding system



Available unshielded or SUPRASHIELD® TORSION for extra protection. Order XTRA-GUARD® Flexible Torsion Cable on pages 1023-1024. (89679)

### XTRA-GUARD® CONTINUOUS-FLEX CONTROL CABLE — UNSHIELDED



Xtreme Performance in Single-Axis, High-to-Severe Duty, Continuous Rolling or Bending Flexing Environments Up to 14 Million Flex-Life Cycles

#### XTREME PERFORMANCE BENEFITS:

- Flexible PVC insulation and jacket with overall cable design for installation in C-track or Xtreme flexing applications up to 14 million flex-life cycles
- Outstanding service life in heavy-duty, high-speed cable track applications
- Unique premium-grade PVC insulation and jacket provides easier routing of cable in tight spaces
- Outstanding oil, solvent, chemical and fuel resistance
- Perfectly round geometry helps provide a liquidtight installation per IP-67 or NEMA 6

**XTRA-GUARD®**  
Flexible Cable  
Xtreme Performance for Xtreme Environments



#### XTRA-GUARD® CONTINUOUS-FLEX CONTROL CABLE APPLICATIONS:

- Where continuous flexing is required
- Robotics
- Installation in Cable Track
- Data Processing Equipment
- Assembly Lines
- Automation Equipment
- Material Handling Equipment

#### XTRA-GUARD® CONTINUOUS-FLEX CONTROL CABLE SPECIFICATIONS:

- Bend radius: 8X cable diameter (static and dynamic)
- UL AWM Style 2587
- CSA AWM I A/B II A/B FT1
- Jacket meets VDE 0472, Section 803 Oil Test
- Passes MIL-C-13777G Flexlife Test
- CE LVD-CD 73/23/EEC modified by 93/68/EEC
- UL recognized, CSA certified, CE compliant

Super-finely stranded bare copper conductors, lubricated PVC insulation and black, oil-resistant PVC jacket. Voltage rating: 600V. Operating temperature: -5°C to 90°C (flexing), -40°C to 90°C (stationary). FIT®-FLEX and FIT®-650 heat-shrink tubing is recommended; order separately on page 1085. Sold in spool sizes indicated in table below.

#### 20 AWG, 63/38 STRANDING, 0.022" INSULATION THICKNESS

Mfg. Part No.	No. of Cond.	Nom. O.D. (In.)	100' Spool		500' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
85003	3	0.32	91F2592	477.52	91F2591	1665.29	91F2590	2504.34
85004	4	0.34	91F2598	526.35	91F2597	1835.30	91F2596	2761.81
85005	5	0.37	91F2604	584.30	91F2603	2038.31	91F2602	3066.00
85007	7	0.42	91F2610	854.18	91F2609	2979.91	91F2608	4487.68
85012	12	0.54	06M4008	1441.68	91F2618	5029.83	91F2617	7573.39
85018	18	0.64	91F2623	1558.44	91F2625	6605.38	91F2624	10117.59
85025	25	0.77	06M4009	2700.68	91F2631	9429.25	91F2630	14485.39
85034	34	0.87	91F2635	3245.27	91F2637	14014.32	91F2636	18254.38

#### 18 AWG, 105/38 STRANDING, 0.022" INSULATION THICKNESS

85803	3	0.34	91F2695	504.82	91F2697	2054.48	91F2696	3093.01
85804	4	0.36	91F2701	705.98	91F2703	2461.81	91F2702	3707.82
85805	5	0.41	91F2707	783.59	91F2709	2734.28	91F2708	4119.76
85807	7	0.45	91F2713	1074.14	91F2715	4371.56	91F2714	6585.70
85812	12	0.58	91F2721	1951.10	91F2720	6809.93	91F2719	10259.57
85815	15	0.67	91F2727	2188.22	91F2726	7641.43	91F2725	11504.66
85818	18	0.69	88K1498	2456.38	91F2729	8575.03	91F2728	12923.63

➤ CONTINUED ➤

### XTRA-GUARD® CONTINUOUS-FLEX CONTROL CABLE — UNSHIELDED (CONT.)

#### 18 AWG, 105/38 STRANDING, 0.022" INSULATION THICKNESS

Mfg. Part No.	No. of Cond.	Nom. O.D. (In.)	100' Spool		500' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
85825	25	0.87	...	...	91F2735	12057.68	91F2734	18169.49
85834	34	0.93	91F2742	4134.55	91F2741	14438.56	91F2740	21775.10

#### 16 AWG, 163/38 STRANDING, 0.022" INSULATION THICKNESS

85603	3	0.38	91F2650	803.48	91F2652	2804.98	91F2651	4224.37
85604	4	0.43	91F2656	945.44	...	...	...	...
85605	5	0.47	91F2662	1188.57	91F2664	4148.49	91F2663	6256.40
85607	7	0.51	91F2668	1803.36	91F2670	6295.57	...	...
85612	12	0.67	91F2674	2865.41	91F2676	10007.10	91F2675	15084.43
85618	18	0.78	91F2680	4049.53	91F2682	14143.83	91F2681	21333.31
82625	25	0.96	91F2686	5664.60	91F2688	19782.46	91F2687	29839.70
85634	34	1.08	91F2692	7583.94	91F2694	26492.05	91F2693	39963.05

#### 14 AWG, 266/38 STRANDING, 0.022" INSULATION THICKNESS

85404	4	0.46	91F2638	1162.20	91F2640	4060.66	91F2639	6124.34
85407	7	0.55	91F2644	2551.07	91F2646	8914.16	91F2645	13436.60

(17528)

### XTRA-GUARD® CONTINUOUS-FLEX CONTROL CABLE — SHIELDED



#### SUPRASHIELD® CONTINUOUS FLEX

**XTRA-GUARD®**  
Flexible Cable  
Xtreme Performance for Xtreme Environments

Xtreme Performance in Single-Axis, High-to-Severe Duty, Continuous Rolling or Bending Flexing Environments Up to 14 Million Flex-Life Cycles

#### XTREME PERFORMANCE BENEFITS:

- Flexible PVC insulation and jacket with overall cable design for installation in C-track or Xtreme flexing applications up to 14 million flex-life cycles
- Outstanding service life in heavy-duty, high-speed cable track applications
- Unique premium-grade PVC insulation and jacket provides easier routing of cable in tight spaces
- Outstanding oil, solvent, chemical and fuel resistance
- Perfectly round geometry helps provide a liquidtight installation per IP-67 or NEMA 6
- Superior performance against EMI/RFI with SUPRASHIELD® CONTINUOUS-FLEX high-performance shielding system



#### XTRA-GUARD® CONTINUOUS-FLEX CONTROL CABLE APPLICATIONS:

- Where continuous flexing is required
- Robotics
- Installation in Cable Track
- Data Processing Equipment
- Assembly Lines
- Automation Equipment
- Material Handling Equipment

#### XTRA-GUARD® CONTINUOUS-FLEX CONTROL CABLE SPECIFICATIONS:

- Bend radius: 10X cable diameter (static and dynamic)
- UL AWM Style 2587
- CSA AWM I A/B FT1
- Jacket meets VDE 0472, Section 803 Oil Test
- Passes MIL-C-13777G Flexlife Test
- CE LVD-CD 73/23/EEC modified by 93/68/EEC
- UL recognized, CSA certified, CE compliant

Super-finely stranded bare copper conductors, lubricated PVC insulation, SUPRASHIELD® CONTINUOUS-FLEX tinned copper shield (85% coverage) and black, oil-resistant PVC jacket. Voltage rating: 600V. Operating temperature: -5°C to 90°C (flexing), -40°C to 90°C (stationary). FIT®-FLEX and FIT®-650 heat-shrink tubing is recommended; order separately on page 1085. Sold in spool sizes indicated in table below.

#### 20 AWG, 63/38 STRANDING, 0.022" INSULATION THICKNESS

Mfg. Part No.	No. of Cond.	Nom. O.D. (In.)	100' Spool		500' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
85003CY	3	0.48	91F2595	996.53	91F2594	3479.49	91F2593	5233.37
85004CY	4	0.51	91F2601	1057.68	91F2600	3692.28	91F2599	5560.12
85005CY	5	0.55	91F2607	1106.43	91F2606	3864.49	91F2605	6044.04
85007CY	7	0.58	91F2613	1456.58	91F2612	5933.07	91F2611	8932.94
85010CY	10	0.71	91F2616	1987.05	91F2615	6942.67	91F2614	10463.31
85012CY	12	0.72	91F2622	2448.50	91F2621	8555.40	91F2620	12884.65
85018CY	18	0.80	91F2626	3029.91	91F2628	10587.68	91F2627	16619.70

#### 18 AWG, 105/38 STRANDING, 0.022" INSULATION THICKNESS

85803CY	3	0.50	85K9950	1161.50	91F2700	4055.95	91F2699	6109.67
85804CY	4	0.54	91F2704	1315.79	91F2706	4596.03	91F2705	6924.05
85805CY	5	0.57	91F2710	1398.00	91F2712	4884.01	91F2711	7361.69
85807CY	7	0.61	91F2716	1844.16	91F2718	6445.00	91F2717	9712.80
85812CY	12	0.76	06M4010	2600.84	91F2723	9091.29	91F2722	13964.83
85818CY	18	0.88	91F2733	3233.65	91F2732	11304.60	91F2731	17401.60

➤ CONTINUED ➤

## AUTOMATION &amp; PROCESS CONTROL CABLE

## XTRA•GUARD® CONTINUOUS-FLEX CONTROL CABLE — SHIELDED (CONT.)

16 AWG, 163/38 STRANDING, 0.022" INSULATION THICKNESS

Mfg. Part No.	No. of Cond.	Nom. O.D. (In.)	100' Spool		500' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
● 85603CY	3	0.56	91F2653	1719.36	91F2655	6004.73	91F2654	9040.54
● 85604CY	4	0.59	91F2659	1818.03	91F2661	6350.70	91F2660	9567.97
● 85605CY	5	0.65	91F2665	1844.94	91F2667	6446.69	91F2666	9714.92
● 85607CY	7	0.69	...	...	91F2673	8827.35	91F2672	13309.58
● 85612CY	12	0.83	91F2677	3649.70	91F2679	12755.78	91F2678	19235.87
● 85618CY	18	0.97	91F2683	4818.22	91F2685	16845.98	91F2684	25423.50

14 AWG, 266/38 STRANDING, 0.022" INSULATION THICKNESS

Mfg. Part No.	No. of Cond.	Nom. O.D. (In.)	100' Spool		500' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
● 85404CY	4	0.64	91F2641	2379.39	91F2643	8312.41	91F2642	12534.62
● 85407CY	7	0.73	91F2647	3595.02	91F2649	12561.37	91F2648	18937.37

(89680)

## XTRA•GUARD® CONTINUOUS-FLEX, MULTICONDUCTOR DATA CABLE



## SUPRASHIELD® CONTINUOUS FLEX XTRA•GUARD® Flexible Cables Xtreme Performance for Xtreme Environments

Xtreme Performance in Single-Axis, High-Flex Duty, Continuous Rolling, Bending or Flexing Environments Up to 6 Million Flex-Life Cycles

## XTREME PERFORMANCE BENEFITS:

- Flexible PVC insulation and jacket with overall cable design for installation in C-track or high flexing applications up to 6 million flex-life cycles
- Unique premium-grade PVC insulation and jacket provides easier routing of cable in tight spaces
- Outstanding oil, solvent, chemical and fuel resistance
- Perfectly round geometry helps provide a liquidtight installation per IP-67 or NEMA 6
- Superior performance against EMI/RFI with SUPRASHIELD® CONTINUOUS-FLEX high-performance shielding system



## XTRA•GUARD® CONTINUOUS-FLEX, MULTICONDUCTOR DATA CABLE SPECIFICATIONS:

- Bend radius: 8X cable diameter (static and dynamic)
- UL Type CM, UL AWM 2661
- CSA AWM I / A/B II A/B FT4, CSA Type CMG
- VDE 0472, Section 803 Oil Test (Jacket)
- CE LVD-CD 73/23/EEC modified by CD 93/68/EEC
- UL listed, CSA certified, CE compliant

## XTRA•GUARD® CONTINUOUS-FLEX, MULTICONDUCTOR DATA CABLE APPLICATIONS:

- Industrial electronic processing equipment
- DataComm connections
- Connecting sensors and actuators to controllers
- Sensor and I/O interconnects

Super-finely stranded tinned copper conductors, lubricated semi-rigid PVC insulation and gray, oil-resistant PVC jacket. SUPRASHIELD® CONTINUOUS-FLEX foil shield with 90% tinned copper braid and 7/34 stranded tinned copper drain wire. Voltage rating: 300V. Operating temperature: -5°C to 105°C (flexing), -10°C to 105°C (stationary). FIT®-FLEX and FIT®-650 heat-shrink tubing is recommended; order separately on page 1085. Sold in spool sizes indicated in table below.

28 AWG (0.09 mm²), 7/36 STRANDING, 0.010" INSULATION THICKNESS

Mfg. Part No.	No. of Cond.	Nom. O.D. (In.)	100' Spool		500' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
86002CY	2	0.17	95B5157	150.77	95B5156	646.50	95B5155	1057.74
86003CY	3	0.18	86K9098	166.08	95B5159	712.11	95B5158	1164.31
86004CY	4	0.19	88K2214	186.58	95B5162	799.61	95B5161	1307.77
86005CY	5	0.20	88K1499	228.45	95B5165	979.13	95B5164	1601.33
86007CY	7	0.22	95B5169	272.22	...	...	95B5167	1910.15
86012CY	12	0.28	95B5172	308.55	95B5171	1323.67	95B5170	2164.68
86018CY	18	0.29	88K2215	404.05	95B5174	1759.09	95B5173	2877.03
86025CY	25	0.32	86K7951	505.77	95B5177	2171.01	95B5176	3550.42

26 AWG (0.14 mm²), 7/34 STRANDING, 0.010" INSULATION THICKNESS

Mfg. Part No.	No. of Cond.	Nom. O.D. (In.)	100' Spool		500' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
86102CY	2	0.18	95B5181	166.08	95B5180	712.11	95B5179	1164.31
86103CY	3	0.19	95B5184	186.15	95B5183	797.68	95B5182	1304.37
86104CY	4	0.20	95B5187	226.29	95B5186	970.83	95B5185	1587.98
86105CY	5	0.21	86K7952	242.79	95B5189	1076.93	95B5188	1761.31
86107CY	7	0.23	88K2216	252.98	95B5192	1187.46	95B5191	1942.14
86112CY	12	0.29	95B5196	355.35	95B5195	1524.75	95B5194	2493.64
86118CY	18	0.30	95B5199	440.55	95B5198	1891.03	95B5197	3092.62
86125CY	25	0.35	95B5202	559.23	95B5201	2400.43	95B5200	3926.46

24 AWG (0.23 mm²), 10/34 STRANDING, 0.010" INSULATION THICKNESS

Mfg. Part No.	No. of Cond.	Nom. O.D. (In.)	100' Spool		500' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
86202CY	2	0.19	85K9952	181.39	95B5204	777.23	95B5203	1271.04
86203CY	3	0.20	86K9099	210.29	95B5207	901.44	95B5206	1474.62
86204CY	4	0.21	88K2217	238.58	95B5210	1046.50	95B5209	1711.30
86205CY	5	0.23	88K2218	263.48	95B5213	1130.14	95B5212	1848.05
86207CY	7	0.25	86K7953	307.34	95B5216	1318.19	95B5215	2155.60
86212CY	12	0.32	95B5220	369.96	95B5219	1587.38	95B5218	2596.02

➔ CONTINUED ➔

## XTRA•GUARD® CONTINUOUS-FLEX, MULTICONDUCTOR DATA CABLE (CONT.)

24 AWG (0.23 mm²), 10/34 STRANDING, 0.010" INSULATION THICKNESS

Mfg. Part No.	No. of Cond.	Nom. O.D. (In.)	100' Spool		500' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
86218CY	18	0.33	95B5223	356.90	95B5222	2044.78	95B5221	3090.72
86225CY	25	0.39	95B5226	605.42	95B5225	2598.79	95B5224	4250.13

22 AWG (0.38 mm²), 19/34 STRANDING, 0.010" INSULATION THICKNESS

Mfg. Part No.	No. of Cond.	Nom. O.D. (In.)	100' Spool		500' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
86302CY	2	0.20	95B5229	197.40	95B5228	846.54	95B5227	1384.56
86303CY	3	0.21	95B5232	238.31	95B5231	1022.03	95B5230	1671.25
86304CY	4	0.23	88K2219	265.39	95B5234	1138.11	95B5233	1861.24
86305CY	5	0.25	06M4012	283.55	95B5237	1215.55	95B5236	1987.96
86307CY	7	0.27	95B5241	331.65	85K9953	1422.20	95B5239	2326.16
86312CY	12	0.35	95B5244	424.72	95B5243	1822.12	95B5242	2979.73
86318CY	18	0.36	95B5247	555.42	95B5246	2384.25	95B5245	3899.05
86325CY	25	0.41	95B5250	715.10	95B5249	3069.55	95B5248	5020.45

(51873)

## XTRA•GUARD® CONTINUOUS-FLEX, MULTIPAIR DATA CABLE



## SUPRASHIELD® CONTINUOUS FLEX XTRA•GUARD® Flexible Cables Xtreme Performance for Xtreme Environments

Xtreme Performance in Single-Axis, High-Flex Duty, Continuous Rolling, Bending or Flexing Environments Up to 6 Million Flex-Life Cycles

## XTREME PERFORMANCE BENEFITS:

- Flexible PVC insulation and jacket with overall cable design for installation in C-track or high flexing applications up to 6 million flex-life cycles
- Unique premium-grade PVC insulation and jacket provides easier routing of cable in tight spaces
- Outstanding oil, solvent, chemical and fuel resistance
- Perfectly round geometry helps provide a liquidtight installation per IP-67 or NEMA 6
- Superior performance against EMI/RFI with SUPRASHIELD® CONTINUOUS-FLEX high-performance shielding system



## XTRA•GUARD® CONTINUOUS-FLEX, MULTIPAIR DATA CABLE SPECIFICATIONS:

- Bend radius: 10X cable diameter (static); 15X cable diameter (dynamic)
- UL Type CM, UL AWM 2661
- CSA AWM I / A/B II A/B FT4, CSA Type CMG
- VDE 0472, Section 803 Oil Test (Jacket)
- CE LVD-CD 73/23/EEC modified by CD 93/68/EEC
- UL listed, CSA certified, CE compliant

## XTRA•GUARD® CONTINUOUS-FLEX, MULTIPAIR DATA CABLE APPLICATIONS:

- Industrial electronic processing equipment
- DataComm connections
- Automation networking
- PLC, microprocessor and computer interconnects
- Connecting sensors and actuators to controllers

Super-finely stranded tinned copper conductors, lubricated semi-rigid PVC insulation and gray, oil-resistant PVC jacket. SUPRASHIELD® CONTINUOUS-FLEX foil shield with 85% tinned copper braid and 7/34 stranded tinned copper drain wire. Voltage rating: 300V. Operating temperature: -5°C to 105°C (flexing), -10°C to 105°C (stationary). FIT®-FLEX and FIT®-650 heat-shrink tubing is recommended; order separately on page 1085. Sold in spool sizes indicated in table below.

28 AWG (0.089 mm²), 7/36 STRANDING, 0.010" INSULATION THICKNESS

Mfg. Part No.	No. of Pairs	Nom. O.D. (In.)	100' Spool		500' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
86401CY	1	0.18	85K9954	367.33	95B5252	1111.58	95B5251	2101.92
86402CY	2	0.23	95B5256	402.70	95B5255	1217.33	95B5254	2301.84
86403CY	3	0.24	95B5259	501.60	95B5258	1516.74	95B5257	2868.24
86404CY	4	0.25	95B5262	538.69	95B5261	1629.47	95B5260	3081.52
86405CY	5	0.27	95B5265	611.03	95B5264	1847.95	95B5263	3495.12
86406CY	6	0.30	95B5268	673.71	95B5267	2037.67	95B5266	3853.28
86408CY	8	0.33	95B5271	787.44	95B5270	2382.06	95B5269	4505.12
86410CY	10	0.35	95B5274	1153.37	95B5273	3489.97	95B5272	6600.08
86414CY	14	0.39	95B5277	1260.87	95B5276	3815.68	95B5275	7216.32

26 AWG (0.14 mm²), 7/34 STRANDING, 0.010" INSULATION THICKNESS

Mfg. Part No.	No. of Pairs	Nom. O.D. (In.)	100' Spool		500' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
86501CY	1	0.19	95B5280	306.38	95B5279	926.30	95B5278	1751.60
86502CY	2	0.24	95B5283	339.17	95B5282	1025.50	95B5281	1939.28
86503CY	3	0.25	85K9955	385.18	95B5285	1164.03	95B5284	2201.28
86504CY	4	0.27	85K9956	443.33	95B5288	1340.35	95B5287	2534.72
86505CY	5	0.29	95B5292	489.88	95B5291	1481.35	95B5290	2801.36
86506CY	6	0.31	95B5295	540.86	95B5294	1740.30	95B5293	3291.04
86508CY	8	0.35	95B5298	694.24	95B5297	2099.92	95B5296	3970.88
86510CY	10	0.40	95B5301	766.26	95B5300	2316.99	95B5299	4381.84
86514CY	14	0.44	95B5304	940.41	95B5303	2845.45	95B5302	5380.80

24 AWG (0.23 mm²), 10/34 STRANDING, 0.010" INSULATION THICKNESS

Mfg. Part No.	No. of Pairs	Nom. O.D. (In.)	100' Spool		500' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
86601CY	1	0.20	95B5307	271.44	95B5306	820.41	95B5305	1551.36
86602CY	2	0.26	95B5310	350.13	95B5309	1058.56	95B5308	2001.84
86603CY	3	0.27	06M4013	431.62	95B5312	1305.03	95B5311	2468.00

➔ CONTINUED



## AUTOMATION &amp; PROCESS CONTROL CABLE

## XTRA•GUARD® CONTINUOUS-FLEX, MULTIPAIR DATA CABLE (CONT.)

24 AWG (0,23mm<sup>2</sup>), 10/34 STRANDING, 0.010" INSULATION THICKNESS

Mfg. Part No.	No. of Pairs	Nom. O.D. (In.)	100' Spool		500' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
86604CY	4	0.29	88K1500	489.65	95B5315	1481.35	95B5314	2801.36
86605CY	5	0.31	85K9957	566.64	95B5318	1714.07	95B5317	3241.60
86606CY	6	0.34	95B5322	602.35	95B5321	1907.10	95B5320	3606.32
86608CY	8	0.37	95B5325	801.74	95B5324	2425.63	95B5323	4587.12
86610CY	10	0.44	95B5328	945.25	95B5327	2860.12	95B5326	5408.72
86614CY	14	0.47	95B5331	1183.15	95B5330	3579.57	95B5329	6769.52

22 AWG (0,38mm<sup>2</sup>), 19/34 STRANDING, 0.010" INSULATION THICKNESS

86701CY	1	0.21	95B5334	317.34	95B5333	959.30	95B5332	1814.08
86702CY	2	0.28	95B5337	393.78	95B5336	1190.89	95B5335	2252.00
86703CY	3	0.29	85K9958	501.60	95B5339	1516.74	95B5338	2868.24
86704CY	4	0.31	95B5343	557.70	95B5342	1692.99	95B5341	3201.68
86705CY	5	0.34	95B5346	648.44	95B5345	1960.96	95B5344	3708.56
86706CY	6	0.37	95B5349	754.98	95B5348	2284.06	95B5347	4319.60
86708CY	8	0.42	95B5352	1100.91	95B5351	3330.49	95B5350	6298.64
86710CY	10	0.50	95B5355	1148.53	95B5354	3475.37	95B5353	6572.56
86714CY	14	0.51	95B5358	1404.71	95B5357	4251.01	95B5356	8039.52

(51889)

## XTRA•GUARD® FLEXIBLE MULTICONDUCTOR UNSHIELDED TORSION CABLE



Xtreme Performance in Multi-Axis, Torsional Flexing Applications Up to 360° From Neutral Position

## XTREME PERFORMANCE BENEFITS:

- Flexible Hytrel® insulation and Xtra rugged polyurethane jacket with overall cable design for installation in twisting and random robotic flexing applications +/-360° per meter
- Outstanding service life in heavy-duty, high-speed torsional applications
- Xtreme oil, solvent, chemical and fuel resistance
- Perfectly round geometry helps provide a liquidtight installation per IP-67 or NEMA 6

## XTRA•GUARD® FLEXIBLE MULTICONDUCTOR UNSHIELDED TORSION CABLE APPLICATIONS:

- Twisting and random robotic flexing applications
- Power supply to welding, painting and articulating robots
- Automation networking
- Connecting sensors and actuators to controllers

Stranded bare copper conductors, thermoplastic elastomer insulation and black, oil-resistant polyurethane jacket. Minimum bend radius: 10X O.D. (static), 15X O.D. (dynamic). Maximum twisting: ±360° per meter. Voltage rating: 600V. Operating temperature: -10°C to 80°C (flexing), -30°C to 80°C (stationary). FIT®-FLEX and FIT®-650 heat-shrink tubing is recommended; order separately on page 1085. **Sold per foot.**

24 AWG (0,23mm<sup>2</sup>), 7/32 STRANDING, 0.015" INSULATION THICKNESS

Mfg. Part No.	No. of Cond.	Nom. O.D. (In.)	Stock No.	Price per Foot
87003 BK199	3	0.232	95B7232	3.46
87004 BK199	4	0.247	95B7234	3.78
87005 BK199	5	0.263	95B7236	4.13
87007 BK199	7	0.293	95B7238	4.84

22 AWG (0,35mm<sup>2</sup>), 19/34 STRANDING, 0.015" INSULATION THICKNESS

87103 BK199	3	0.250	95B7240	3.62
87104 BK199	4	0.266	95B7242	3.76
87105 BK199	5	0.284	95B7244	4.18
87107 BK199	7	0.319	95B7246	5.56

20 AWG (0,5mm<sup>2</sup>), 19/32 STRANDING, 0.015" INSULATION THICKNESS

87203 BK199	3	0.263	95B7248	4.15
87204 BK199	4	0.281	95B7250	4.63
87205 BK199	5	0.301	95B7252	5.17
87207 BK199	7	0.338	95B7254	6.16

18 AWG (0,96mm<sup>2</sup>), 19/30 STRANDING, 0.015" INSULATION THICKNESS

87303 BK199	3	0.289	95B7256	5.11
87304 BK199	4	0.300	95B7258	5.73
87305 BK199	5	0.325	95B7260	6.61
87307 BK199	7	0.366	95B7262	8.32

16 AWG (1,32mm<sup>2</sup>), 19/0117 STRANDING, 0.015" INSULATION THICKNESS

87403 BK199	3	0.300	95B7264	5.59
87404 BK199	4	0.335	95B7266	6.53
87405 BK199	5	0.361	95B7268	7.24
87407 BK199	7	0.401	95B7270	9.36

➔ CONTINUED ➔

## XTRA•GUARD® FLEXIBLE MULTICONDUCTOR UNSHIELDED TORSION CABLE (CONT.)

14 AWG (2,1mm<sup>2</sup>), 41/30 STRANDING, 0.025" INSULATION THICKNESS

Mfg. Part No.	No. of Cond.	Nom. O.D. (In.)	Stock No.	Price per Foot
87503 BK199	3	0.376	95B7272	7.75
87504 BK199	4	0.410	95B7274	9.20
87505 BK199	5	0.456	95B7276	10.64
87507 BK199	7	0.525	95B7278	14.16

12 AWG (3,3mm<sup>2</sup>), 19/0185 STRANDING, 0.025" INSULATION THICKNESS

87603 BK199	3	0.450	95B7280	12.00
87604 BK199	4	0.487	95B7282	13.52
87605 BK199	5	0.530	95B7284	16.72
87607 BK199	7	0.606	95B7286	20.32

10 AWG (3,3mm<sup>2</sup>), 37/0169 STRANDING, 0.025" INSULATION THICKNESS

87703 BK199	3	0.503	95B7288	16.08
87704 BK199	4	0.550	95B7290	19.44
87705 BK199	5	0.618	95B7292	22.64
87707 BK199	7	0.711	95B7294	30.88

(51792)

## XTRA•GUARD® FLEXIBLE MULTICONDUCTOR SUPRASHIELD® TORSION CABLE



## SUPRASHIELD® TORSION

XTRA•GUARD® Xtreme Performance for Xtreme Environments

Xtreme Performance in Multi-Axis, Torsional Flexing Applications Up to 360° From Neutral Position

## XTREME PERFORMANCE BENEFITS:

- Flexible Hytrel® insulation and Xtra rugged polyurethane jacket with overall cable design for installation in twisting and random robotic flexing applications +/-360° per meter
- Outstanding service life in heavy-duty, high-speed torsional applications
- Xtreme oil, solvent, chemical and fuel resistance
- Perfectly round geometry helps provide a liquidtight installation per IP-67 or NEMA 6
- Superior performance against EMI/RFI with SUPRASHIELD® TORSION high-performance shielding system

## XTRA•GUARD® FLEXIBLE MULTICONDUCTOR SHIELDED TORSION CABLE APPLICATIONS:

- Twisting and random robotic flexing applications
- Power supply to welding, painting and articulating robots
- Automation networking
- Connecting sensors and actuators to controllers

Stranded bare copper conductors and thermoplastic elastomer insulation. SUPRASHIELD® TORSION tinned copper spiral shield provides 90% coverage. Black, oil-resistant polyurethane jacket. Minimum bend radius: 10X O.D. (static), 15X O.D. (dynamic). Maximum twisting: ±360° per meter. Voltage rating: 600V. Operating temperature: -10°C to 80°C (flexing), -30°C to 80°C (stationary). FIT®-FLEX and FIT®-650 heat-shrink tubing is recommended; order separately on page 1085. **Sold per foot.**

24 AWG (0,23mm<sup>2</sup>), 7/32 STRANDING, 0.015" INSULATION THICKNESS

Mfg. Part No.	No. of Cond.	Nom. O.D. (In.)	Stock No.	Price per Foot
87003CY BK199	3	0.245	95B7233	4.06
87004CY BK199	4	0.260	95B7235	5.01
87005CY BK199	5	0.276	95B7237	5.36
87007CY BK199	7	0.306	95B7239	5.84

22 AWG (0,35mm<sup>2</sup>), 19/34 STRANDING, 0.015" INSULATION THICKNESS

87103CY BK199	3	0.263	95B7241	5.01
87104CY BK199	4	0.279	95B7243	4.87
87105CY BK199	5	0.297	95B7245	5.36
87107CY BK199	7	0.332	95B7247	6.59

20 AWG (0,5mm<sup>2</sup>), 19/32 STRANDING, 0.015" INSULATION THICKNESS

87203CY BK199	3	0.276	95B7249	5.36
87204CY BK199	4	0.294	95B7251	6.03
87205CY BK199	5	0.314	95B7253	5.98
87207CY BK199	7	0.351	95B7255	8.19

18 AWG (0,96mm<sup>2</sup>), 19/30 STRANDING, 0.015" INSULATION THICKNESS

87303CY BK199	3	0.302	95B7257	6.87
87304CY BK199	4	0.313	95B7259	7.29
87305CY BK199	5	0.338	95B7261	8.27
87307CY BK199	7	0.379	95B7263	10.18

➔ CONTINUED ➔

## AUTOMATION &amp; PROCESS CONTROL CABLE

## XTRA•GUARD® FLEXIBLE MULTICONDUCTOR SUPRASHIELD® TORSION CABLE (CONT.)

16 AWG (1,32mm<sup>2</sup>), 19/.0117 STRANDING, 0.015" INSULATION THICKNESS

Mfg. Part No.	No. of Cond.	Nom. O.D. (in.)	Stock No.	Price per Foot
● 87403CY BK199	3	0.313	95B7265	7.41
● 87404CY BK199	4	0.348	95B7267	8.59
● 87405CY BK199	5	0.374	95B7269	9.54
● 87407CY BK199	7	0.414	95B7271	11.37

14 AWG (2,1mm<sup>2</sup>), 41/30 STRANDING, 0.025" INSULATION THICKNESS

● 87503CY BK199	3	0.389	95B7273	11.13
● 87504CY BK199	4	0.423	95B7275	12.88
● 87505CY BK199	5	0.489	95B7277	17.26
● 87507CY BK199	7	0.558	95B7279	17.89

12 AWG (3,3mm<sup>2</sup>), 19/.0185 STRANDING, 0.025" INSULATION THICKNESS

● 87603CY BK199	3	0.463	95B7281	13.68
● 87604CY BK199	4	0.500	95B7283	18.21
● 87605CY BK199	5	0.543	95B7285	20.52
● 87607CY BK199	7	0.619	95B7287	16.38

10 AWG (4,74mm<sup>2</sup>), 37/.0169 STRANDING, 0.025" INSULATION THICKNESS

● 87703CY BK199	3	0.536	95B7289	21.07
● 87704CY BK199	4	0.583	95B7291	24.25
● 87705CY BK199	5	0.651	95B7293	27.19
● 87707CY BK199	7	0.744	95B7295	19.88

(51790)

## XTRA•GUARD® FLEXIBLE CONTROL CABLE — UNSHIELDED



Xtreme Performance in Single-Axis, Light-to-Moderate Duty, Flexing Environments Up to 1 Million Flex-Life Cycles

## XTREME PERFORMANCE BENEFITS:

- Flexible PVC insulation and jacket with overall cable design for installation in C-track or simple flexing applications up to one million flex-life cycles
- Unique premium-grade PVC insulation and jacket provides easier routing of cable in tight spaces
- Outstanding oil, solvent, chemical and fuel resistance
- Perfectly round geometry helps provide a liquidtight installation per IP-67 or NEMA 6

## XTRA•GUARD® FLEXIBLE CONTROL CABLE APPLICATIONS:

- Where increased flexing is required
- Machine tools
- CNC machine centers
- Data processing equipment
- Automation equipment
- Material handling equipment

Finely stranded bare copper conductors, lubricated PVC insulation and gray, oil-resistant PVC jacket. Voltage rating: 600V. Operating temperature: -5°C to 90°C (flexing), -40°C to 90°C (stationary). FIT®-FLEX and FIT®-650 heat-shrink tubing is recommended; order separately on page 1085. Sold in spool sizes indicated in table below.

20 AWG, 10/30 STRANDING, 0.022" INSULATION THICKNESS

Mfg. Part No.	No. of Cond.	Nom. O.D. (in.)	100' Spool		500' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
65002	2	0.23	86K7571	80.75	91F2408	374.33	91F2407	540.68
65003	3	0.24	91F2412	88.27	91F2411	425.35	91F2410	590.13
65004	4	0.26	91F2418	149.93	91F2417	473.28	91F2416	665.18
65005	5	0.29	91F2421	167.51	85K9922	571.90	...	...
65007	7	0.31	91F2424	172.12	91F2423	809.62	...	...
65012	9	0.41	91F2430	479.40	91F2429	1636.19	91F2428	2288.95
65018	12	0.42	91F2433	528.85	91F2432	1803.60	91F2431	2533.69
65025	18	0.51	91F2439	807.37	91F2438	2755.34	91F2437	3885.86
0.59"	25	0.59	91F2442	1211.29	91F2441	4130.83	91F2440	5915.84

18 AWG, 16/30 STRANDING, 0.022" INSULATION THICKNESS

65802	2	0.25	91F2537	91.47	91F2536	437.13	91F2538	612.57
65803	3	0.26	85K9926	110.83	91F2539	402.81	...	...
65804	4	0.29	91F2546	149.09	91F2545	693.39	91F2547	975.18
65805	5	0.31	91F2552	189.04	91F2551	878.76	91F2553	1235.25
65807	7	0.34	91F2558	328.63	91F2557	1294.34	91F2559	1819.53
65809	9	0.45	91F2564	582.05	91F2563	1995.57	91F2565	2797.87
65812	12	0.46	85K9927	684.14	91F2566	1661.65	91F2568	3311.84
65818	18	0.55	91F2574	955.98	91F2573	3267.44	...	...
65825	25	0.64	89K8243	1348.53	91F2579	2922.50	91F2578	6494.83

➤ CONTINUED ➤

## XTRA•GUARD® FLEXIBLE CONTROL CABLE — UNSHIELDED (CONT.)

18 AWG, 16/30 STRANDING, 0.022" INSULATION THICKNESS

Mfg. Part No.	No. of Cond.	Nom. O.D. (in.)	100' Spool		500' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
65834	34	0.75	29M7257	1951.35	91F2585	6671.57	91F2584	9399.82
65841	41	0.81	91F2589	2319.83	91F2588	7931.00	91F2587	11174.32

16 AWG, 26/30 STRANDING, 0.022" INSULATION THICKNESS

65602	2	0.28	06M3990	138.47	91F2485	664.75	...	...
65603	3	0.29	88K1463	190.64	91F2488	865.90	91F2490	618.57
65604	4	0.32	91F2495	283.88	85K9924	1102.96	91F2496	1577.40
65605	5	0.35	91F2501	412.19	91F2500	1407.31	29M7255	1983.30
65607	7	0.38	91F2507	498.49	91F2506	1970.77	91F2508	2776.38
65609	9	0.51	91F2513	907.01	91F2512	3093.51	91F2514	4354.64
65612	12	0.53	91F2516	1040.58	91F2515	3554.35	91F2517	5010.42
65618	18	0.62	85K9925	1521.49	91F2521	5200.72	91F2523	7336.34
65625	25	0.73	91F2528	2056.72	91F2527	3016.51	91F2529	3983.15
65641	41	0.94	28B8543	3418.60	91F2533	11688.17	91F2535	16482.25

14 AWG, 41/30 STRANDING, 0.022" INSULATION THICKNESS

65402	2	0.33	85K9923	317.16	91F2447	1081.25	91F2446	1520.91
65403	3	0.35	91F2451	399.79	91F2450	1365.56	91F2449	1923.34
65404	4	0.40	91F2457	475.55	91F2456	1624.83	91F2455	2292.66
65405	5	0.43	06M3988	595.96	91F2461	2036.15	91F2463	2874.89
65407	7	0.47	91F2468	921.02	91F2467	3148.79	91F2469	4432.22
65409	9	0.62	91F2474	1404.27	91F2473	4796.16	91F2475	6754.19
65412	12	0.66	91F2477	1535.21	91F2476	5250.40	91F2478	7394.01
65418	18	0.77	91F2480	2377.92	91F2479	8133.74	91F2481	11454.61
65425	25	0.95	91F2483	3106.23	91F2482	10626.72	91F2484	14963.95

(17543)

## XTRA•GUARD® FLEXIBLE CONTROL CABLE — SHIELDED



Just Added

Xtreme Performance in Single-Axis, Light-to-Moderate Duty, Flexing Environments Up to 1 Million Flex-Life Cycles

## XTREME PERFORMANCE BENEFITS:

- Flexible PVC insulation and jacket with overall cable design for installation in C-track or simple flexing applications up to one million flex-life cycles
- Unique premium-grade PVC insulation and jacket provides easier routing of cable in tight spaces
- Outstanding oil, solvent, chemical and fuel resistance
- Perfectly round geometry helps provide a liquidtight installation per IP-67 or NEMA 6
- Superior performance against EMI/RFI with SUPRASHIELD® FLEX high-performance shielding system

## XTRA•GUARD® FLEXIBLE CONTROL CABLE APPLICATIONS:

- Where increased flexing is required
- Machine tools
- CNC machine centers
- Data processing equipment
- Automation equipment
- Material handling equipment

Finely stranded bare copper conductors, lubricated PVC insulation, SUPRASHIELD® FLEX tinne-copper braid shield (85% coverage) and gray, oil-resistant PVC jacket. Voltage rating: 600V. Operating temperature: -5°C to 90°C (flexing), -40°C to 90°C (stationary). FIT®-FLEX and FIT®-650 heat-shrink tubing is recommended; order separately on page 1085. Sold in spool sizes indicated in table below.

20 AWG, 10/30 STRANDING, 0.022" INSULATION THICKNESS

Mfg. Part No.	No. of Cond.	Nom. O.D. (in.)	100' Spool		500' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
65003	3	0.32	91F2415	505.07	91F2414	1722.88	91F2413	2698.09
65007	7	0.39	89K8242	707.20	91F2426	3039.12	91F2425	3753.14
65012	12	0.50	06M3987	1183.84	91F2435	5139.84	91F2434	5677.73

18 AWG, 16/30 STRANDING, 0.022" INSULATION THICKNESS

65803	3	0.34	91F2543	887.23	91F2542	3203.92	91F2544	4678.46
65804	4	0.36	91F2549	1042.61	91F2548	3764.48	91F2550	5505.28
65805	5	0.40	91F2555	1131.86	91F2554	4087.12	91F2556	5979.04
65807	7	0.42	91F2561	1297.44	91F2560	4685.36	91F2562	6852.94
65812	12	0.55	91F2571	1912.76	91F2570	9174.16	91F2569	10113.27
65818	18	0.64	91F2577	2430.92	91F2576	8785.44	91F2575	12865.79

➤ CONTINUED ➤

## AUTOMATION &amp; PROCESS CONTROL CABLE

## XTRA•GUARD® FLEXIBLE CONTROL CABLE — SHIELDED (CONT.)

16 AWG, 26/30 STRANDING, 0.022" INSULATION THICKNESS

Mfg. Part No.	No. of Cond.	Nom. O.D. (in.)	100' Spool		500' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
65603	3	0.38	91F2492	1016.01	91F2491	3669.04	91F2493	5369.56
65604	4	0.40	91F2498	1200.20	2888506	4523.53	91F2499	6340.07
65605	5	0.44	06M3991	1296.93	91F2503	4683.52	91F2505	6852.62
65607	7	0.47	91F2510	1502.97	91F2509	5429.36	91F2511	7947.72
65612	12	0.63	91F2519	2305.97	91F2518	8333.60	91F2520	12219.41
65618	18	0.75	91F2525	3078.53	91F2524	11130.16	91F2526	16330.17

14 AWG, 41/30 STRANDING, 0.022" INSULATION THICKNESS

Mfg. Part No.	No. of Cond.	Nom. O.D. (in.)	100' Spool		500' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
65403	3	0.43	91F2454	1237.01	91F2453	2343.84	91F2452	6542.15
65404	4	0.47	91F2460	1443.73	91F2459	5215.20	91F2458	7640.65
65405	5	0.52	91F2465	1513.51	91F2464	5470.96	91F2466	8013.05
65407	7	0.57	91F2471	2016.71	91F2470	7293.12	91F2472	10697.32

(89684)

## XTRA•GUARD® 1 MULTICONDUCTOR, UNSHIELDED CABLE — 300V



Xtreme Performance in Critical, High-Technology Electronic Signal Applications

**XTRA•GUARD® 1**  
Xtreme Performance for Xtreme Environments



## XTREME PERFORMANCE BENEFITS:

- Unique premium-grade PVC insulation and jacket provides easier routing of cable in tight spaces
- Fast, easy stripping of insulation and jacket to reduce installation and connectorization time and cost
- Light-duty resistance to most oils per UL Class 43
- Resistance to ambient temperatures up to 105°C (221°F)

## XTRA•GUARD® 1 APPLICATIONS:

- High-technology applications in controlled environments
- Medical electronics
- Point-of-sale equipment
- Computer peripherals
- Industrial process controls

## XTRA•GUARD® 1 SPECIFICATIONS:

- UL Type CM, AWM Style 2464 overall; UL AWM Style 10002 conductors (24, 22, 20 AWG); UL AWM Style 1569 conductors (18, 16 AWG)
- CSA CMG FT4
- Passes UL VW-1 and CSA FT4 Flame Tests
- UL listed, CSA certified, CE compliant

Stranded tinned copper conductors and color-coded premium PVC insulation. Voltage rating: 300V. Operating temperature: -20°C to 105°C. Gray premium PVC jacket; other colors available; go online or call. FIT®-221 and FIT®-321 irradiated polyolefin heat-shrink tubing is recommended; order separately on page 1084. Sold in spool sizes indicated in table below.

24 AWG 7/32 STRANDING, 0.010" INSULATION THICKNESS

Mfg. Part No.	No. of Cond.	O.D. (in.)	100' Spool		500' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
5012C	2	0.16	02F9240	171.59	02F9241	835.48	92F7489	1270.28
5013C	3	0.17	85K9800	203.67	27M2973	937.74	...	...
5014C	4	0.19	27M2974	215.76	02F9245	977.08	92F9383	1665.33
5016C	6	0.21	85K9801	281.24	02F9247	1316.38	98F4347	2176.20
5018C	8	0.23	02F9248	331.27	88K2745	1523.72	92F7490	2571.88
5020C	10	0.24	02F9250	374.89	02F9251	1750.97	02F9252	2838.50
5020/15C	15	0.28	02F8858	614.92	02F8859	2680.66	...	...
5020/20C	20	0.31	02F8860	810.69	02F8861	3796.18	92F7491	6191.88
5020/25C	25	0.34	88K1420	1054.25	02F8863	4683.78	92F7492	7801.00
5020/30C	30	0.36	88K1421	1308.33	...	...	2886919	9471.16

22 AWG 7/30 STRANDING, 0.010" INSULATION THICKNESS

Mfg. Part No.	No. of Cond.	O.D. (in.)	100' Spool		500' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
5002C	2	0.17	02F8880	170.85	02F8881	796.14	92F7485	1317.09
5003C	3	0.19	88K2167	204.70	88K1418	957.66	92F7486	1580.31
5004C	4	0.20	85K9797	255.20	...	...	02F8886	1928.64
5006C	6	0.23	88K1419	287.19	19H9947	1360.37	92F7487	2219.16
5008C	8	0.25	02F8889	364.53	02F8890	1790.81	2886901	2885.66
5010C	10	0.27	86K7364	439.52	02F8892	1974.24	92F7488	3414.43
5010/15C	15	0.31	85K9798	673.32	02F8894	3145.12	02F8895	5215.71
5010/20C	20	0.35	02F8896	1016.31	02F8898	4532.22	...	...
5010/25C	25	0.38	27M2971	1216.82	02F8900	5413.10	92F7496	9003.97
5010/30C	30	0.41	02F8901	1503.72	85K9799	6698.10	...	...
5010/40C	40	0.46	27M2972	2156.77	02F8904	9144.86	...	...
5010/50C	50	0.50	02F8905	2681.94	02F8906	11950.59	...	...

20 AWG 7/28 STRANDING, 0.017" INSULATION THICKNESS

Mfg. Part No.	No. of Cond.	O.D. (in.)	100' Spool		500' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
5022C	4	0.22	85K9803	282.72	02F7982	1260.94	2886927	2060.38
5025C	10	0.30	...	...	02F8007	2265.32	2886929	3814.40
5026C	12	0.31	27M2976	621.06	02F8009	2770.21	2886930	4503.64

▶ CONTINUED ▶

## XTRA•GUARD® 1 MULTICONDUCTOR, UNSHIELDED CABLE — 300V (CONT.)

20 AWG 7/28 STRANDING, 0.017" INSULATION THICKNESS

Mfg. Part No.	No. of Cond.	O.D. (in.)	100' Spool		500' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
5029/15C	30	0.45	02F8014	1534.97	02F8015	6843.94	2886933	11145.89
5052C	2	0.21	27M2977	207.49	88K1422	851.75	92F7498	1533.94
5053C	3	0.23	86K7365	244.22	...	...	92F7499	1754.74
5054C	4	0.25	85K9806	290.35	02F8925	1343.53	2886951	2149.62
5056C	6	0.29	85K9807	411.44	85K9808	1830.74	2886952	2928.71
5058C	8	0.32	02F8927	459.80	02F8928	2141.65	92F7500	3548.05
5060C	10	0.35	02F8929	559.12	02F8930	2488.59	04F2479	4124.16
5060/15C	15	0.40	85K9809	878.39	02F8932	4108.34	2886954	6823.84
5060/20C	20	0.45	88K1423	1278.94	02F8934	5696.05	2886955	9257.62
5060/25C	25	0.49	02F8935	1562.87	02F8936	6966.36	2886956	9257.62
5060/30C	30	0.53	02F8937	1930.78	02F8938	8613.83	2886956	14180.56
5060/40C	40	0.64	02F8939	2897.61	02F8940	12912.81	2886957	21053.54
5060/50C	50	0.70	27M2978	3396.64	02F8942	15897.99	2886958	26060.08

18 AWG 16/30 STRANDING, 0.017" INSULATION THICKNESS

Mfg. Part No.	No. of Cond.	O.D. (in.)	100' Spool		500' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
5062C	2	0.23	86K7366	258.64	85K9811	1142.42	92F7502	1996.66
5062/1C*	2	0.23	96F9108	162.75	85K9810	1199.60	2886963	1996.66
5063C	3	0.24	02F9103	312.70	27M2980	1515.00	92F7503	2435.48
5063/1C*	3	0.24	10M6424	343.73	27M2979	1515.00	96F9140	2435.48
5064C	4	0.26	02F9105	242.65	02F9106	1807.91	92F7504	2968.90
5066C	6	0.31	02F9107	352.26	02F9108	2822.17	92F7505	4564.15
5068C	8	0.33	88K1424	725.59	02F9110	3383.58	92F7506	5510.61
5070C	10	0.39	02F9111	900.90	02F9112	3968.48	92F7493	6665.52
5070/15C	15	0.45	85K9813	1293.45	02F9114	6053.86	...	...
5070/20C	20	0.51	02F9115	1736.78	02F9116	7711.04	92F7507	12853.55
5070/25C	25	0.56	02F9117	2285.67	02F9118	10192.57	2886965	16454.58
5070/30C	30	0.64	02F9119	2788.05	02F9120	12429.25	2886966	20260.03
5070/40C	40	0.72	02F9121	3907.21	02F9122	17413.16	2886967	28478.55
5070/50C	50	0.79	98F4333	4839.82	02F9124	21589.13	2886968	35365.48
5070/60C	60	0.91	02F9125	6113.73	02F9126	27264.51	2886969	44357.37

16 AWG 19/0.0117 STRANDING, 0.017" INSULATION THICKNESS

Mfg. Part No.	No. of Cond.	O.D. (in.)	100' Spool		500' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
5072C	2	0.26	02F9135	222.73	02F9136	1515.00	92F7508	2435.48
5072/1C*	2	0.26	88K1425	343.73	2886971	1515.00	2886970	2435.48
5073C	3	0.29	02F9137	434.59	02F9138	2031.26	92F7509	3313.29
5073/1C*	3	0.29	2886975	456.36	06M3939	2031.26	2886973	3313.29
5074C	4	0.32	02F9139	547.68	02F9140	2530.18	92F7510	4233.53
5076C	6	0.37	27M2982	775.72	03F3294	3628.68	92F7511	5983.80
5078C	8	0.41	02F9142	1094.89	02F9143	4865.13	92F7497	7871.44
5080C	10	0.44	02F9144	1507.35	02F9145	6714.70	92F7512	10964.92
5080/15C	15	0.52	02F9146	1876.56	02F9147	8340.09	92F7513	13888.70
5080/20C	20	0.63	02F9148	2687.61	02F9149	11972.51	2886977	19705.13
5080/25C	25	0.68	02F9150	3366.05	02F9151	15013.71	2886978	24601.14
5080/30C	30	0.73	02F9152	3992.77	02F9153	17795.37	2886979	28947.44
5080/40C	40	0.88	02F9154	5849.33	02F9155	26089.98	2886980	42826.02
5080/50C	50	0.96	02F9156	7245.36	02F9157	32319.21	2886981	52872.85

\*Conductors color-coded per international standards: brown, blue, green/yellow (6102)

## ALPHA WIRE INDUSTRIAL SERIES "SERIES F" MULTICONDUCTOR UNSHIELDED AUTOMOTIVE CONTROL CABLE



Oil-resistant, flexible, control cable suitable for a variety of applications including: high flexibility/high bend applications, factory equipment interconnects, robotics, machine tools, and automotive industry. Conductor: 16 AWG super-fine #54 stranded bare copper. Insulation: red PVC/nylon for use with AC circuits operating at less than line voltage and blue PVC/nylon for DC circuits operating at less than line voltage. Insulation thickness: 0.015" (0.4) PVC / 0.004" (0.1) nylon. Jacket: black thermoplastic elastomer (TPE). Voltage rating: 600V. Operating temperature: -25° C to +90° C. UL listed, type TC, CSA certified AWM I A/B II A/B FT4. Meets MIL-C-13777G specification. CE compliant. Sold per foot.

## RED INSULATION



## AUTOMATION &amp; PROCESS CONTROL CABLE

## ALPHA WIRE INDUSTRIAL SERIES

## "SERIES F" MULTICONDUCTOR UNSHIELDED AUTOMOTIVE CONTROL CABLE (CONT.)

## BLUE INSULATION

Mfg. Part No.	No. of Cond.	Nom. O.D.	Jacket Thickness	Stock No.	Price per Foot
F16033LW BK199	33	0.890"	0.083"	85C2625	16.16
F16042LW BK199	42	0.980"	0.083"	85C2627	15.03

(51875)

## ALPHA WIRE INDUSTRIAL SERIES

## "SERIES M" HIGH-PERFORMANCE, STATIONARY AUTOMOTIVE CONTROL CABLE



## "Choose "SERIES M" Cable for:

- Cable extending from cable tray for an unlimited distance — UL Types PLTC or TC
- Improved cable life
- Reduced cable cost
- Superior resistance to oil, chemicals and abrasion
- Jacket durability



## "SERIES M" Cable Applications:

- Extended runs exiting the cable tray — UL compliant to NEC Section 725.61 (D) (4) and 336.10 (7)
- Stationary track/cable tray
- Some minimal flexing applications
- Factory equipment interconnects

- Robotics
- Machine tools
- Automotive assembly equipment
- Conveyor systems
- Control panels

The ultimate cable solution for stationary/cable tray and some minimal flexing applications. Oil-resistant PVC jacket. Color code: **suffix R** in mfg. part no. number indicates red insulated conductors with alphanumeric printing, neutral conductor is white insulation with red stripe and ground wire is green/yellow. **Suffix L** in mfg. part no. number indicates blue insulated conductors with alphanumeric printing, neutral conductor, white insulation with blue stripe and ground wire is green/yellow. Gray jacket. UL Type TC, 600 volt, CSA AWM I/II A/B 600V FT4. **Sold per foot.**

## 16 AWG (26 x 30 BC) RED INSULATION, UNSHIELDED

Mfg. Part No.	No. of Cond.	Nom. O.D.	Stock No.	Price per Foot
M16112RW SL199	12	0.560"	85C2636	5.11
M16117RW SL199	17	0.643"	85C2638	9.09
M16119RW SL199	19	0.643"	85C2640	8.97
M16122RW SL199	22	0.705"	85C2642	9.09
M16125RW SL199	25	0.745"	85C2644	11.68
M16133RW SL199	33	0.855"	85C2646	8.74
M16142RW SL199	42	0.950"	85C2648	9.85
M16149RW SL199	49	1.005"	85C2650	10.90
M16165RW SL199	65	1.120"	85C2652	25.95

## 16 AWG (26 x 30 BC) BLUE INSULATION, UNSHIELDED

Mfg. Part No.	No. of Cond.	Nom. O.D.	Stock No.	Price per Foot
M16112LW SL199	12	0.560"	85C2635	3.55
M16117LW SL199	17	0.643"	85C2637	7.18
M16119LW SL199	19	0.643"	85C2639	4.24
M16122LW SL199	22	0.705"	85C2641	7.18
M16125LW SL199	25	0.745"	85C2643	8.53
M16133LW SL199	33	0.855"	85C2645	8.71
M16142LW SL199	42	0.950"	85C2647	13.24
M16149LW SL199	49	1.005"	85C2649	14.36
M16165LW SL199	65	1.120"	85C2651	23.36

(57776)

## ALPHA WIRE INDUSTRIAL SERIES

## "SERIES S" MULTICONDUCTOR, SHIELDED, ENCODER CABLE



## Choose "SERIES S" Encoder Cable for:

- Superior performance in the control and measurement of servo motor systems
- Stationary or flexing applications
- Connecting to motor position — sensors, processors and controllers



## "SERIES S" Encoder Cable Applications:

- Regulation and measurement of motor speeds and positions
- Servo motor systems

Oil-resistant, flexible encoder cable for use in servo motor systems for regulation and measurement of motor speeds. Conductor: 20 AWG (95% stranded) bare copper. Insulation: 0.014" (0.36) polyolefin. Jacket: 0.033" (0.8) thick orange thermoplastic elastomer (TPE). Colors coded: brown, black, gray, blue, white, red, pink, green, and yellow. Voltage rating: 300V. Nom. O.D.: 0.37". Operating temp.: -10°C to +80°C. UL recognized, CSA certified, CE compliant.

Mfg. Part No.	No. of Cond.	100' Spool		500' Spool		1000' Spool	
		Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
● S61300CY	9	95B6906	1217.70	95B6905	5618.43	95B6904	9362.79

(51798)

## ALPHA WIRE INDUSTRIAL SERIES "SERIES V" HIGH-PERFORMANCE, SMALL-DIAMETER, VARIABLE FREQUENCY DRIVE (VFD) CABLE



## Features:

- Available With or Without Brake Pair
- 4 Stranded Tinned Copper Conductors
- XLPE Cross-Linked Polyethylene Insulation
- Aluminum/Polyester/Aluminum Shield Plus Overall Tinned Copper Braid
- Strained Tinned Copper Drain Wires
- Specially-Formulated, Oil-Resistant, Black PVC Jacket
- Voltage Rating: 600V
- Operating Temperature Range: -25°C to 90°C
- Suitable for Direct Burial



## Specifications:

- UL Standard 1277, Type TC-ER, 90°C, 600V
- UL Exposed Run (-ER)
- UL Sunlight Resistant
- UL 1581 and FT-4 Vertical Tray

- UL Direct Burial
- CSA AWM I/II A/B XHHW-2 RHW-2 Singles
- CE-LVD: 73/68/EEC Amend. 93/68/EEC

"SERIES V" cable is suitable for use with Allen-Bradley®, Rockwell® Automation and other manufacturer's variable frequency drives.

Engineered to deliver optimum performance and withstand the unique rigors of VFD environments, Alpha's "SERIES V" enhanced-design, variable frequency drive cable is easy-to-install, esthetically pleasing and built to combat continuous dielectric stresses that cause cable failure. Its round, tightly-fitted foil/braid shielding system, plus large insulation walls, aid in providing a low capacitance profile that delivers greater run lengths and provides maximum surface transfer impedance. Fits easily into grommets, offering superior cable-to-electrical junction/control box sealing, resulting in tighter installation that is protected from dirt, dust, oil, water and pollutants, and contributes to meeting IP67 and NEMA 6 installation standards requirements. Will not degrade under heavy electrical load and copes with voltage irregularities such as harmonics, corona discharges and power distortion. With "SERIES V" cable motors last longer, connections are sealed and components are protected. System up-time is maximized so users realize the full cost savings of variable speed drives. **Sold per foot, (100-ft minimum).**

## WITHOUT BRAKE PAIR

Mfg. Part No.	AWG	Stranding	Nom. Dia. (In.)	Stock No.	Price per Foot
V16016 BK199	16	26 x 30	0.535	85C2663	2.93
V16014 BK199	14	41 x 30	0.575	85C2662	26.09
V16012 BK199	12	65 x 30	0.627	85C2661	7.75
V16010 BK199	10	105 x 30	0.728	85C2660	9.93
V16008 BK199	8	7 x 19 x 29	0.920	85C2659	7.64
V16006 BK199	6	7 x 19 x 27	1.017	85C2658	8.17
V16004 BK199	4	7 x 19 x 25	1.157	85C2657	14.01
V16002 BK199	2	7 x 19 x 23	1.317	85C2656	23.53

## WITH BRAKE PAIR

Mfg. Part No.	AWG	Stranding	Nom. Dia. (In.)	Stock No.	Price per Foot
V16116 BK199	16	26 x 30	0.710	85C2668	4.35
V16114 BK199	14	41 x 30	0.740	85C2667	12.00
V16112 BK199	12	65 x 30	0.780	85C2666	13.78
V16110 BK199	10	105 x 30	0.880	85C2665	13.46
V16108 BK199	8	7 x 19 x 29	1.030	85C2664	11.83

(78526)

## BELDEN INFINITY™ CABLE - CTC + 9 MILLION + FLEX CYCLES



Ultra-flexible, oil- and abrasion-resistant cable ideal for use in automated applications involving extreme flexing. Maximum reliability and durability, even in harsh environments. Bare copper with polyvinyl chloride insulation. Voltage rating: 600V. Temperature rating: -40°C to +90°C (static); -5°C to +90°C (flexing). Jacket type: oil-resistant PVC. Jacket color: orange. Color code: Red with numbers, green/yellow ground. UL recognized - 2587 PVC (90°), CSA certified - AWM 1 A/B, 1 A/B FTI. **Sold per foot.** Shielded constructions also available, go online or call.

## 16 AWG (190x38)

Mfg. Part No.	No. of Cond.	Nom. O.D.	Stock No.	Price per Foot
7122A	3	0.325"	16F9484	14.94
● 7125A 0031000*	7	0.480"	01F2351	6536.12
7126A	9	0.545"	16F9488	16.09
7127A	12	0.570"	16F9489	20.81
7128A	18	0.670"	16F9490	30.12
● 7129A 003500	25	0.820"	16F9491	33.98

## 18 AWG (114x38)

Mfg. Part No.	No. of Cond.	Nom. O.D.	Stock No.	Price per Foot
7110A	3	0.300"	16F9475	5.40
7113A	7	0.438"	16F9478	15.69
7116A	18	0.598"	16F9481	16.19
7117A	25	0.744"	16F9482	23.97

## 20 AWG (74x38)

Mfg. Part No.	No. of Cond.	Nom. O.D.	Stock No.	Price per Foot
7101A	3	0.275"	16F9466	4.90
7105A	9	0.435"	16F9470	13.18
7106A	12	0.455"	16F9471	15.69
7107A	18	0.545"	16F9472	14.31
7108A	25	0.665"	16F9473	18.03

\*Sold in 1000' spool  
(18031)

## AUTOMATION &amp; PROCESS CONTROL CABLE

EIA INDUSTRIAL RS-485  
CABLE — PLTC/CM

Belden

Tinned copper 22 AWG (7×30) conductors, twisted pairs, Datalene® insulation, 100% overall Beldfoil® shield plus 90% tinned copper braid, 22 AWG (7×30) stranded tinned copper drain wire and black UV-resistant PVC jacket. Nom. imp.: 120Ω. Nom. cap.: 11.0pF/ft\* 36.1pF/m\*, 20.0pF/ft\*\* 65.6pF/m\*\*. Mfg. part nos. 3105A and 3107A are DMX512 Type.

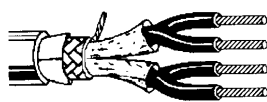


No. of Pairs	Nom. O.D. (in.)	Mfg. Part No.	500' Spool		Mfg. Part No.	1000' Spool	
			Stock No.	Price per Spool		Stock No.	Price per Spool
1	0.284	3105A 010500	88K2138	314.78	3105A 0101000	66F7739	629.56
1.5	0.300	3106A 010500	88K2140	345.49	3106A 0101000	88K2139	690.98
2	0.356	...	...	...	3107A-1000-10	88K1375	1251.36

\*Capacitance between conductors; \*\*Capacitance between one conductor and other conductors connected to shield (6193)

DEVICEBUS® PAIRED CABLE FOR  
ODVA DEVICENET™

Belden



3082A

3084A

All cable features tinned copper conductors, PVC insulation (Power — red/black), foam polyethylene insulation (Data — blue/white) and individual aluminum foil/polyester tape shield plus tinned copper braid. Voltage rating: 300V. Nom. impedance: 120Ω. Nom. capacitance: 12.0pF/ft. Meter marks on jacket aids users in installation.

Mfg. Part No.	Construction (Stranding)	Jacket	Nom. O.D.	500' Spool		1000' Spool	
				Stock No.	Price per Spool	Stock No.	Price per Spool
3082A*	Thick 1 Pr. 15 AWG (19×28) 1 Pr. 18 AWG (19×30)	Sunlight- and Oil-Resistant Gray PVC	0.480"	88K1371	882.47	66F7790	1754.90
3084A*	Thin 1 Pr. 22 AWG (19×34) 1 Pr. 24 AWG (19×36)	Sunlight- and Oil-Resistant Gray PVC	0.275"	88K1372	448.01	88K2137	890.93

## HIGH-FLEX

1345F	Thick 1 Pr. 15 AWG (65×33) 1 Pr. 18 AWG (65×36)	Sunlight- and Oil-Resistant Gray Thermoplastic Elastomer	0.480"	...	...	18M5547	2230.03
1346F	Thin 1 Pr. 22 AWG (154×44) 1 Pr. 24 AWG (105×44)	Sunlight- and Oil-Resistant Gray Thermoplastic Elastomer	0.275"	...	...	18M5548	1171.98

\*Allen-Bradley P/N 1485 CPI-A (6190)

DATABUS® ISA/SP-50  
FOUNDATION FIELDBUS OR  
PROFIBUS PAIRED CABLE

Belden



Mfg. part no. 3079A Databus® ISA/SP-50 PROFIBUS paired cable features solid bare copper conductors, flame-retardant foam polyethylene insulation, Beldfoil® aluminum foil/polyester tape shield (100%) plus a tinned copper braid shield (65%), and a chrome-color PVC outer jacket. Fitted impedance: 100 ohms. Nominal mutual capacitance @ 1KHz: 8.5pF/ft. Rated: 300V, +75°C, NEC/CEC(UL): PLTC,CMG,ITC/CM.

## DATABUS® ISA/SP-50 PROFIBUS PAIRED CABLE

Mfg. Part No.	AWG	Nom. O.D. (in.)	1000' Spool	
			Stock No.	Price per Spool
3079A-1000-60	22	0.315	88K2136	844.92

## DATABUS® ISA/SP-50 FOUNDATION FIELDBUS OR PROFIBUS PAIRED CABLE

Mfg. part no. 3076F Databus® ISA/SP-50 FOUNDATION Fieldbus or PROFIBUS paired cable features 7x26 stranded tinned copper conductors, polyolefin insulation, Beldfoil® aluminum foil/polyester tape shield (100%) with tinned copper drain wire, and a chrome-color PVC outer jacket. Unaveraged impedance: 100 ohms. Nom. mutual capacitance @ 1KHz: 24.0pF/ft. Rated: 300V, +105°C, NEC/CEC(UL): PLTC,CMG,ITC/CM.

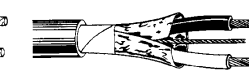
Mfg. Part No.	AWG	Nom. O.D. (in.)	250' Spool		500' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
3076F	18	0.271	88K1370	126.99	15B2428	243.72	30H1660	448.02

(6192)

INDUSTRIAL TWINAXIAL AND BLUE  
HOSE™ CABLE FOR PLCs AND DCSs

Belden

Z-Fold®



9463

9182

89182

Industrial twinaxial cable is suitable for programmable logic control systems (PLCs) and distributed control systems (DCSs). Blue Hose™ cable is suitable for Allen-Bradley PLC systems. Two tinned copper conductors. Aluminum foil-polyester tape/braid shield except mfg. part no.89182, aluminum foil-polyester tape-aluminum foil shield. Mfg. part nos. 9463, 129463, 139463, 89463 have a AWG (Stranding) of 20 (7 x 28) and mfg. part nos. 9182 and 89182 of 22 (19 x 34). All have a nominal impedance of 78Ω, except mfg. part nos. 9182 and 89182 which are 150Ω.

## INDUSTRIAL TWINAX CABLE FOR PLCs AND DCSs

Insul. & Nom. Core O.D.	Nom. Cap.	Mfg. Part No.	500' Spool		Mfg. Part No.	1000' Spool	
			Stock No.	Price per Spool		Stock No.	Price per Spool
Polyethylene Clear, Blue 0.150"	19.7	9463 J22U500	70B5512	290.45	9463-U1000-J22	03F5678	501.05
Datalene® Black, Yellow 0.275"	8.8	9182 010U500	87K7326	697.76	9182 0101000	03F1689	1053.76
Teflon® Blue, White 0.278"	8.8	89182-500-10	04F5205	1843.87	89182-1000-10	04F5206	2739.47

## BELDEN BLUE HOSE™ CABLE FOR ALLEN-BRADLEY DH, DH+ AND REMOTE I/O SYSTEMS

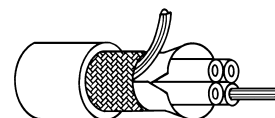
Mfg. Part No.	Insulation	Jacket	1000' Spool	
			Stock No.	Price per Spool
129463 J221000	Polyethylene Blue, Clear	Alum. Armored Blue PVC	66F7725	1903.65
139463 J221000	Polyethylene Blue, Clear	STL Armored Blue PVC	66F7727	1960.08
89463-1000-006	FEP Blue, Clear	Blue FEP	39C6398	1697.93

(6188)

VARIABLE FREQUENCY  
DRIVE (VFD) CABLE

Belden

- Stranded tinned copper conductors
- Cross-linked polyethylene insulation
- Sunlight- and oil-resistant black PVC outer jacket
- UL voltage rated: 1000V
- UL temperature rated: 90°C wet/dry



20500 Four-Cond.

Extremely flexible motor supply cable suitable for AC motor drive and variable frequency drive (VFD) applications. Sold in spool quantities indicated in tables below.

## FOUR-CONDUCTOR VFD CABLE

Four-conductor VFD cable features three circuit conductors plus one full-size ground and an overall Beldfoil® aluminum foil/polyester tape shield with tinned copper braid and tinned copper drain wire. Max. operating voltage: UL 1000 Vrms (Flexible Motor Supply Cable), 600 Vrms (NEC Type TC-ER per NEC article 336); 1000 Vrms (CSA AWM I/II A/B).

Mfg. Part No.	AWG	Nom. O.D. (in.)	Stranding	100' Spool		500' Spool		1000' Spool	
				Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
29500	16	0.490	26 x 30	18M5588	198.39	83F8563	862.49	83F8562	1724.98
29501	14	0.560	41 x 30	18M5589	247.64	83F8565	1076.74	88K1364	2153.47
29502	12	0.600	65 x 30	18M5590	296.76	83F8567	1290.25	83F8566	2580.50
29503	10	0.670	105 x 30	18M5591	386.13	83F8568	1678.73	19C3214	3357.45
29504	8	0.910	7 x 19 x 29	...	...	83F8569	2767.69	09C9356	5535.38

## FIVE- CONDUCTOR COMPOSITE VFD CABLE

Five-conductor composite VFD cable features one twisted pair (signal) with Beldfoil® aluminum foil/polyester tape shield and stranded tinned copper drain wire, plus three multiconductors (VDF) with Duofoil® aluminum foil/polyester tape/aluminum foil shield plus tinned copper braid and a PVC insulated stranded tinned copper ground wire. Max. operating voltage: UL 1000 Vrms (Flexible Motor Supply Cable), 1000 Vrms (NEC Type TC-ER per NEC article 336); 1000 Vrms (CSA AWM I/II A/B).

Mfg. Part No.	AWG Signal, VFD	Nom. O.D. (in.)	Stranding Signal, VFD	100' Spool		500' Spool		1000' Spool	
				Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
29510	16, 16	0.750	26 x 30, 26 x 30	40M4218	295.86	40M4219	1286.37	30M7204	2572.73
29511	16, 14	0.820	26 x 30, 41 x 30	40M4220	344.53	40M4221	1497.94	30M7205	2995.87
29512	16, 12	0.895	26 x 30, 65 x 30	40M4222	418.11	40M4223	1817.81	30M7206	3635.61
29513	16, 10	0.985	26 x 30, 105 x 30	40M4224	534.86	40M4225	2325.60	30M7207	4651.19

(33077)

## WIRE & CABLE

● Indicates RoHS Compliant

### COAX CABLE

#### BROADCAST COAXIAL CABLE

Alpha coaxial products are available in a wide variety of impedance grade and RG types. Most are used in voice, video and data applications. Features solid conductors. Passes UL VW-1 Flame Test. UL listed. **Sold in spools of 1000'.**



Mfg. Part No.	RG/U	AWG	Material	Dielectric Material	Copper Shield	Jacket Material	O.D.	Imped. (Ω)	Nom. Cap.	Stock No.	Price per Spool
● 9847 BK001	11/U	14	Bare Copper Wire	Foam PE	Bare	Polyethylene	0.405"	75	17.3pF/ft.	02F9873	868.85
● 9848 BK001	58/U	18	Bare Copper Wire	Foam PE	Tinned	Polyvinyl Chloride	0.195"	50	26pF/ft.	02F9874	472.03
● 9830 BK001	59/U	22	Copper-Coated Steel	Solid PE	Bare	Polyvinyl Chloride	0.242"	75	21.6pF/ft.	85K9968	301.96

(6118)

#### TEFLON® DIELECTRIC COAXIAL CABLE

Conductors are silver-plated copperweld. Operating temperature: -20°C to +200°C. Suitable for various commercial and industrial applications. All cable listed in table below have 30 AWG 7/38 stranded conductors, except **mfg. part no. 9188A** which has 25 AWG 7/0.006 stranded conductors. 500' spools are also available; *go online or call.*



RG/U	Dielectric O.D.	Jacket O.D.	Imped. Ω	Cap. pF/ft	Mfg. Part No.	100' Spool		Mfg. Part No.	1000' Spool	
						Stock No.	Price per Spool		Stock No.	Price per Spool
178B/U	0.034"	0.071"	50	28.4	● 9178B-100†	02F9859	274.36	● 9178B-1000	02F9861	860.86
179B/U	0.063"	0.100"	75	19.6	● 9179B BR005†	85K9962	286.05	● 9179B-1000	02F9863	909.19
180B/U	0.102"	0.140"	95	15.7	● 9180B CL005	02F9864	488.02	● 9180B CL001	02F9866	2288.67
187A/U	0.060"	0.105"	75	19.5	● 9187A WH005	85K9963	319.58	● 9187A WH001	02F8923	1648.14
188A/U	0.060"	0.106"	50	28.3	● 9188A WH005	06M4022	361.10	● 9188A WH001	02F9869	1721.25
196A/U	0.034"	0.076"	53	27.8	● 9196A WH005	06M4023	232.56	● 9196A WH001	02F9872	1025.55

† MIL-C-170 (9695)

#### COAXIAL CABLE

Alpha coaxial products are available in a wide variety of impedance grade and RG types. Most are used in voice, video and data applications. Passes UL VW-1 Flame Test. UL listed. **Sold in 100' and 1000' spools.** 500' spools are also available; *go online or call.*



RG/U	Inner Conductor			Jacket		Imped. Ω	Cap. pF/ft	Shield	Mfg. Part No.	100' Spool		Mfg. Part No.	1000' Spool	
	AWG	Mat.†	Stranding	Mat.†	O.D.					Stock No.	Price per Spool		Stock No.	Price per Spool
6/U	18	C	Solid	PVC	0.270	75	17.3	A/P	9804C-100	04F3352	114.32	9804C BK001	28B8843	432.58
8/U	13	C	7/21	V	0.405"	52	29.5	BC Braid	● 9008 BK005	02F9808	160.83	● 9008 BK001	03F3302	1082.66
8A/U	13	C	7/21	NCV	0.405"	52	29.8	BC Braid	● 9008A BK005	02F9810	223.00	● 9008A BK001	02F9812	1328.70
11/U	18	TC	7/26	V	0.405"	75	20.6	...	...	...	...	● 9011 BK001	03F3303	1202.71
11A/U	18	TC	7/26	NCV	0.405"	75	20.6	...	9011A-100	02F9818	274.95	● 9011A BK001	02F9820	1807.29
55/U	20	C	Solid	PE	0.206"	53.5	28.8	...	9055-100	02F9821	172.86	9055-1000	03F3304	1028.99
55B/U	20	SC	Solid	PE	0.206"	53.5	28.8	Double TC Braid	● 9055B BK005	02F9822	229.20	● 9055B BK001	92F6962	1364.65
58/U	20	C	Solid	V	0.195"	53	28.8	...	● 9058 BK005	02F9824	46.23	● 9058 BK001	85K9959	276.06
58A/U	20	TC	19/32	V	0.195"	50	30.5	TC Braid	● 9058A-100	06M4020	60.07	● 9058A-1000	27M3042	347.53
58C/U	20	TC	19/32	NCV	0.195"	50	30.5	TC Braid	● 9058C BK005	86K9100	116.90	● 9058C BK001	03F3307	480.23
59/U	22	FPP	7/30	PVC	0.242"	75	17.3	BC Braid	● 9803C BK005	27M3043	140.29	● 9803C BK001	10M6583	411.26
59/U	22	CW	Solid	V	0.242"	75	21.4	BC Braid	● 9059 SL005	02F9831	70.67	● 9059C BK021	88K1504	320.27
59B/U	23	CW	Solid	NCV	0.242"	75	20.1	...	● 9059B BK005	86K7955	128.64	● 9059B BK001	92F6972	558.40
62A/U	22	CW	Solid	V	0.242"	93	13.2	...	● 9062A BK005	02F9838	57.97	● 9062A BK021	03F3310	281.31
174/U	26	CW	7/34	V	0.100"	50	31.1	TC Braid	● 9174 BK005	02F9846	57.30	● 9174-1000	02F9848	315.19
213/U	13	C	7/0.0296	NCV	0.405"	50	30.8	...	● 9213 BK005	02F9849	243.15	● 9213 BK001	85K9964	1457.27
214/U	13	SC	7/0.0296	NCV	0.425"	50	30.8	...	● 9214-100	02F9851	1211.23	● 9214 1000	85K9965	7415.10
217/U	10	C	Solid	NCV	0.545"	50	29.5	Double C Braid	● 9217 BK005	02F9853	705.27	● 9217 BK001	02F9855	4501.76
223/U	19	SC	Solid	NCV	0.212"	50	31.5	Double SC Braid	● 9223-100	02F9856	405.59	● 9223 BK001	02F9858	2783.48
Twinaxial	22	TC	19/34	PVC	0.350"	150	...	...	● 9823C BK005	04F3346	213.64	● 9823C BK001	85K9967	1255.69
Twinaxial	22	PE	Solid	PVC	0.350"	150	8.8	A/P	9819C BK005	28B8857	96.75	...	...	...
Video	20	C	Solid	PE	0.304"	75	20.7	A/P/A	● 9807 BK005	88K1507	149.37	● 9807 BK001	85K9966	754.48

† C = Bare Copper Wire; TC = Tinned Copper; SC = Silver Coated Copper; CW = Copper Coated Steel; A/P = Aluminum/Polyester tape; A/P/A = Aluminum/Polyester/Aluminum; PE = Solid Polyethylene; V = Polyvinyl Chloride type 1; NCV = Non-Contaminating Polyvinyl Chloride type 2; FPP = Cellular (Foam) Polypropylene; all mfg. part nos. are MIL-C-170 except mfg. part no. 9055.

(10023)

#### PLENUM-RATED COAXIAL CABLE



- UL Standard 13, Type CL2P
- Plenum-Rated for Use without Conduit
- NEC 725-38(b) 3, UL Listed as Class 2 Power Limited Circuit Cable
- Passes UL 910 Flame Test



Suitable for data, video and RF signal transmission. Offer for precise transmission of quick pulse signals and short or long haul signal transmission. Construction for indoor and outdoor installations. Voltage rating 150V. Fluoropolymer jacket. Suggested operating temperature: -55°C to +125°C.

Mfg. Part No.	RG/U	AWG	Conductor	Jacket Dia.	Nom. Cap. (pF/ft.)	Shield	1000' Spool	
							Stock No.	Price per Spool
9105	11/U	14	Solid	0.353"	16.5	A/P + TC 95% Braid	04F5140	4364.64
9158	58 C/U	21	19/0071	0.171"	29.0	TC Braid	85K9960	1637.00
9102	59/U	20	Solid	0.212"	16.5	A/P/A + TC 95% Braid	04F5147	1658.39
9159	59 B/U	23	Solid	0.188"	19.7	BC Braid	85K9961	1883.89
9162F	62 A/U	22	Solid	0.199"	12.9	95% BC Braid	04F5099	626.90

(6129)

#### T1/DS-1 CABLE



T1/DS-1 cable has been designed to meet today's applications in the central office. Suitable for use inside central office buildings or in controlled environment vaults (CEVs), where temperature and humidity are maintained within a relatively constant range. Features 22 AWG solid tinned copper conductors with overall Beldfoil® shield. **Mfg. part nos 7837A and 7838A** are insulated with solid polyolefin for the base and Datatlene® foam for the outer layer to enhance electricals and allow for RJ-45 type connections. **Mfg. part nos 7839A and 7840A** are insulated with a flame-retardant polyolefin. Western Electric color coding. Meets requirements of Telcordia specifications. **Sold in spools of 1000'.**

Mfg. Part No.	No. of Pairs	Nom. O.D.	Nom. Cap. (pF/ft.)	Stock No.	Price per Spool
● 7837A 0601000	1	0.202"	14.50	87K6235	241.56
● 7838A 0601000	2	0.360"	14.50	87K1505	470.85
● 7839A-1000-60	6	0.380"	16.00	18C5476	826.85
● 7840A-1000-60	12	0.475"	16.00	87K1506	1466.99

(66284)



COAX CABLE

DS3/4 TELECOMMUNICATION CABLE



Single coax NEC type CMR. Meets the requirements of the 735A standard, solid silver plated copper center conductor, 1 conductor, 1 coax, RG type 59. Impedance: 75 ohms. AT&T specification. Used in DS3 telco applications. **Sold in spools of 1000'.**

Mfg. Part No.	AWG (Stranding)	Shield	Nom. O.D.	1000' Spool	
				Stock No.	Price per Spool
735A1-1000-8	26(Solid)	100% Beldfoil +93% TC Braid	0.129"	83F6765	314.42

(32794)

SHIELDED AUDIO CONNECTING CABLE

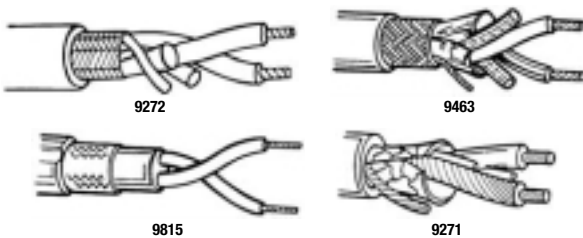


**Mfg. part no. 9454:** 70°C, low-cap. cable with individually tinned copper spiral wrapped shield; 85% coverage. Feature 2-conductor, 30 AWG (7x38) stranding with a nominal outer diameter of 0.160" x 0.320". Cap.: 12pF/ft.. **Mfg. part no. 9264:** tear-drop, machine strippable 50 ohm coax cable. Feature Uni-strand™ conductor, polyethylene insulation, Beldfoil® shield, PVC jacket. 1-conductor, 24 AWG (7x32) stranding with a nominal outer diameter of 0.122" x 0.146". Cap.: 34pF/ft. Passes VW-1 Vertical Wire Flame Test.

Mfg. Part No.	Spool Size	Stock No.	Price per Spool
9454-100-10	100'	02F4110	151.19
9264-1000-10	1000'	02F5446	603.34

(6162)

TWINAXIAL COMPUTER CABLE



AWG (strand): 20 (7x28) except **mfg. part no. 9271** which is 25 (7x33) and **mfg. part no. 9182** which is 22 (19x34). All have a 100% shield except **mfg. part no. 9272** which is 93% and **mfg. part no. 9815** which is 96%.

Mfg. Part No.	Nom. O.D.	Ohms	100' Spool		500' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
● 9272*	0.244"	78	87K7334	67.04	02F4660	294.53	87K7333	571.20
● 9463*•‡	0.243"	78	03F5677	52.21	70B5512	290.45	03F5678	501.05
● 9207*‡	0.330"	100	03F2145	89.47	03F2146	314.58	03F2147	640.64
● 9815	0.330"	100	...	...	03F3946	419.85	03F3947	814.24
● 9271*•	0.240"	124	87K7332	32.08	02F4666	140.91	87K7331	260.32
● 9182*†††	0.345"	150	...	...	87K7326	697.76	03F1689	1053.76

\*UL recognized; •NEC CM; ‡NEC CL2; †††NEC CL2X (6221)

Find current application notes—fast.

electronics design  
WORLD

Visit our information-rich portal  
designed for engineers and technicians at  
[www.newark.com/edworld](http://www.newark.com/edworld)

(94647)

SERIES 6 DIRECT BROADCAST SATELLITE (DBS) COAXIAL CABLE



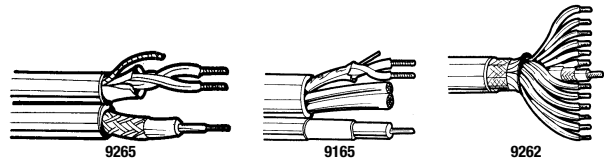
1829A

Direct broadcast satellite (DBS) cable is sweep-tested to 3GHz and meet all requirements for the new frequency spectrum allocated to DBS. All feature solid, bare copper-covered steel conductors except **mfg. part nos. 7915A** and **7916A** that are bare copper and **mfg. art no. 1840A** that is bare copper with anticorrosion treatment. All feature gas-injected foam polyethylene insulation and Duobond® II shield with aluminum braid except **mfg. part no. 7915A** that has a Duobond Plus® shield with aluminum braid and **mfg. part no. 7916A** that has a Duobond® IV shield with two aluminum braids. All feature PVC jackets except **mfg. part no. 1843A** that is polyethylene. Nominal impedance: 75±3Ω. Nominal velocity of propagation: 83%. Nominal capacitance: 16.2pF/ft. All pass flame test UL-1685 and **mfg. part no. 1829R** also passes UL1666 Riser. **Sold in spool quantities indicated in table below.**

Mfg. Part No.	No. of Conductors	Nom. O.D. (in.)	Jacket Color	Spool Size (ft.)	Stock No.	Price per Spool
1829A 010U1000	1	0.270	Black	1000	95B5034	109.39
1829R 010U1000	1	0.270	Black	1000	10K3493	127.98
1829R 009U1000	1	0.270	White	1000	10K3492	127.98
7915A 010U500	1	0.275	Black	500	30H4357	73.24
7915A 010U1000	1	0.275	Black	1000	87K1515	164.08
7915A 009U500	1	0.275	White	500	30H4356	73.24
7915A 009U1000	1	0.275	White	1000	91C3807	146.47
7916A 009U500	1	0.298	White	500	30H4358	73.87
7916A 009U1000	1	0.298	White	1000	87K7165	165.50
7916A 010U1000	1	0.298	Black	1000	91C3816	147.73
1839A-1000-10	1*	0.270 x 0.405	Black	1000	15B2078	141.96
1841A-1000-10	2	0.273 x 0.595	Black	1000	87K1171	227.98
1840A 010500	2*	0.273 x 0.703	Black	500	30H1361	120.48
1840A-1000-10	2*	0.273 x 0.703	Black	1000	87K1169	269.93
1843A 010500	2*	0.273 x 0.750	Black	500	30H1367	113.40
1843A-1000-10	2*	0.273 x 0.750	Black	1000	15B2082	260.55

\*Plus 0.045" copper-covered steel static ground (51787)

AUDIO/VIDEO COMPOSITE CABLE



Ideal for audio and video combination applications, external drive signals, tallies, intercom and switching. Composite cable features Z-Fold™, Beldfoil® and tinned copper braid shielding to significantly reduce both internal and external interference. All wire is 22/22 AWG with 7x30 stranding except **mfg. part no 9262**, 20 AWG with 7x28 stranding and 22 AWG with 7x30 stranding. Coax has polyethylene insulation, regular conductors, PVC. Durable PVC outer jacket for outdoor applications. UL recognized.

ELECTRONIC NEWS GATHERING (ENG) CAMERA CABLE — RG-59/U, NOM. O.D. 0.242" x 0.470"

Mfg. Part No.	Nom. Imp. (Ohms)	No. of Cond.	100' Spool		500' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
			...	...	87K1863	447.54	03F2164	844.97
● 9265†	35	2 Cond., 1 Pair						
	75	1 Coax						

ELECTRONIC NEWS GATHERING (ENG) AND CLOSED CIRCUIT TV (CCTV) CABLE — RG-59/U, NOM. O.D. 0.290 x 0.561"

9165††	35	7 Cond., 3 Pairs	...	...	87K6353	1008.72	03F3435	1910.12
	75	1 Coax	...	...	...	...	...	...

REMOTE CONTROL AND VIDEO CABLE, NOM. O.D. 0.460"

9262††	...	12 Cond.	04F8951	645.89	...	...	04F8953	5039.36
	75	1 Coax	...	...	...	...	...	...

†NEC Type CL2 ††NEC Type CL2X (9222)

(94668)

## COAX CABLE

## BROADBAND CATV/MATV CABLE



Belden

6 SERIES, 18 AWG SOLID, 75 OHMS IMPEDANCE — RG 6/U

Nom. O.D. (in.)	Nom. Cap. (pF/ft.)	Insulation†	Shielding	Jacket†	Mfg. Part No.	500' Spool		Mfg. Part No.	1000' Spool	
						Stock No.	Price per Spool		Stock No.	Price per Spool
0.27	16.2	Polyvinylchloride (PVC)	Duobond II®	Polyvinylchloride (PVC)	...	...	...	● 9116 0101000	87K6352	111.24
0.27	16.2	Polyvinylchloride (PVC)	Duobond II®	Polyvinylchloride (PVC)	...	...	...	● 9116R-1000-10*	15B3779	130.14
0.235	16.3	FEP	Duobond II®	FEP	...	...	...	● 9116P-1000-877+	15B3777	664.02
0.275	16.2	Polyvinylchloride (PVC)	Duobond III®	Polyvinylchloride (PVC)	...	...	...	● 9118-1000-10	15B3783	133.92
0.298	16.2	Polyvinylchloride (PVC)	Duobond IV®	Polyvinylchloride (PVC)	...	...	...	● 1189A 0101000	05F1782	156.06
0.275	16.2	Polyvinylchloride (PVC)	Duobond III®	Polyvinylchloride (PVC)	...	...	...	● 1613A-1000-10	87K1137	149.04
0.27	16.2	Polyvinylchloride (PVC)	Duobond II®	Polyvinylchloride (PVC)	...	...	...	● 1530A-1000-10	87K1134	127.62
0.27	16.2	Polyvinylchloride (PVC)	Duobond II®	Polyvinylchloride (PVC)	...	...	...	● 1530A-U1000-Q5H	87K1131	127.62
0.27	16.2	Polyvinylchloride (PVC)	Duobond II®	Polyvinylchloride (PVC)	...	...	...	● 1530A-U1000-10	87K1132	127.62
0.27	16.2	Polyvinylchloride (PVC)	Duobond II®	Polyvinylchloride (PVC)	...	...	...	● 1530A-1000-Q5H	87K1133	127.62
0.235	16.3	FEP	Duobond II®	FEP	...	...	...	● 1530AP-1000-877+	15B1822	868.50
0.27	16.2	Polyvinylchloride (PVC)	Duobond II®	Polyvinylchloride (PVC)	...	...	...	● 1532A-1000-10	87K1135	130.14
0.234	16.5	FEP	Duobond IV®	FEP	...	...	...	● 82120-1000-877+	87K1547	1769.86
0.234	16.5	FEP	Duofoil®	FEP	...	...	...	● 89120-1000-10+	04F3225	2345.22

59 SERIES, 20 AWG SOLID, 75 OHMS IMPEDANCE — RG 59/U

0.237	16.2	Polyvinylchloride (PVC)	Duobond II®	Polyvinylchloride (PVC)	● 9100 010U500++	03F2157	53.55	● 9100 010U1000++	03F2158	92.34
0.237	16.2	Polyvinylchloride (PVC)	Duobond II®	Polyvinylchloride (PVC)	...	...	...	● 9104 010U1000	93B1047	99.18
0.237	16.2	Polyvinylchloride (PVC)	Duofoil®	Polyvinylchloride (PVC)	● 9275-U500-10++	04F5008	46.27	● 9275 010U1000++	87K1867	85.50
0.202	16.5	FEP	Duofoil®	FEP	...	...	...	● 82108 877U1000	04F6123	1398.60
0.203	16.5	FEP	Duofoil®	FEP	● 89108-500-10	87K1822	994.84	● 89108-1000-10	04F3223	1846.08

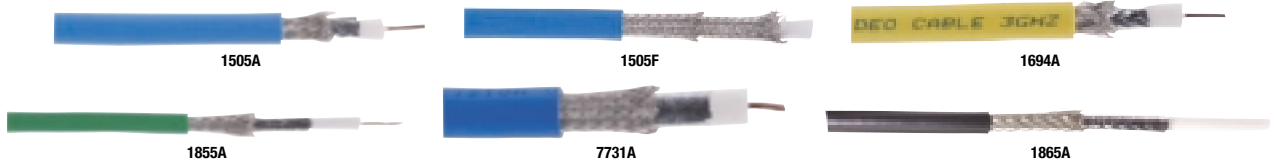
\*Riser Rated; +Plenum Rated; ++Also Rated for MATV; †PVC: Polyvinyl Chloride; FEP: Fluorinated Ethylene Propylene (60473)

## BRILLIANCE® 3GHz, 75-OHM PRECISION VIDEO COAXIAL CABLE FOR DIGITAL AND ANALOG APPLICATIONS

Brilliance®



Belden



RG/U	AWG (Stranding)	Shield		Nom. O.D. (in.)	Cap. (pF/ft.)	Jacket†	Insulation†	Mfg. Part No.	500' Spool		Mfg. Part No.	1000' Spool	
		Foil	Braid*						Stock No.	Price per Spool		Stock No.	Price per Spool
59	25 (10 x 37)	Duofoil®	95% TC	0.150	16.5	PVC	Foam PE	...	...	...	● 1865A 0101000	83F6772	388.44
59	23 (Solid)	Duofoil®	95% TC	0.159	16.5	PVC	Foam PE	● 1855A 010500	87K1173	214.79	● 1855A 0101000	83F6768	351.65
59	23 (7 x 32)	...	96% TC	0.220	20.5	PE	PE	● 8279 010500	87K1577	347.87	● 8279-1000-10	02F5652	569.54
59	23 (Solid)	Duofoil®	95% TC	0.220	21.0	PE	PE	● 9209 010U500	05F1942	352.60	● 9209-U1000-10	04F8948	573.24
59	22 (7 x 29)	...	98% 2TC	0.304	20.5	PVC	PE	...	...	...	● 8281F-1000-J5C	04F6352	1084.34
59	20 (Solid)	Duofoil®	95% TC	0.234	16.3	PVC	Foam PE	● 1505A-500-10	87K6203	224.25	● 1505A-1000-10	04F4525	367.14
59	22 (7 x 29)	...	95% 2TC	0.242	17.0	PVC	Foam PE	...	...	...	● 1505F B591000	91C3682	543.14
59	20 (Solid)	Duofoil®	95% TC	0.196	16.1	FA	Foam FEP	● 1506A-500-877	04F4527	764.97	● 1506A-1000-877	04F4528	1252.42
59	20 (Solid)	...	98% 2TC	0.305	20.5	PE	PE	● 8281 010500	02F4219	504.93	● 8281 0101000	02F6099	826.68
59	20 (Solid)	...	98% 2TC	0.305	20.5	PVC	Foam PE	...	...	...	● 8281B-1000-10	03F7148	992.29
59	20 (Solid)	...	98% 2TC	0.271	19.5	PVDF	FEP	● 88281-500-10	87K1815	2104.10	● 88281-1000-10	04F3227	3444.85
6	18 (Solid)	Duofoil®	95% TC	0.275	16.2	PVC	Foam PE	● 1694A 010500	04F6730	274.34	● 1694A 0101000	04F6727	449.16
6	19 (7 x 27)	...	99% 2TC	0.276	16.2	PVC	Foam PE	...	...	...	● 1694F B591000	10M8769	664.58
6	18 (Solid)	Duofoil®	95% TC	0.234	16.2	FA	Foam FEP	● 1695A-500-877	87K1148	878.06	● 1695A-1000-877	04F6724	1437.57
11	0.064 (Solid)	Duofoil®	95% TC	0.400	16.0	PVC	Foam PE	● 7731A-500-10	83F6771	679.30	● 7731A-1000-10	83F6770	1112.15

\*Braid: TC= Tinned Copper; †Jacket: PVC= Polyvinyl Chloride, PE= Polyethylene, FA= Flamearrest®, PVDF= Fluorocopolymer; ‡Insulation: PE= Polyethylene, FEP= Fluorinated Ethylene Propylene (60178)

## 75-OHM ANALOG BROADCAST COAXIAL CABLE



Belden



9221

RG/U	AWG (Stranding)	Nom. O.D. (in.)	Nom. Cap. (pF/ft.)	Braid	Insulation	Jacket**	Mfg. Part No.	500' Spool		Mfg. Part No.	1000' Spool	
								Stock No.	Price per Spool		Stock No.	Price per Spool
Mini	30 (7 x 38)	0.97	17.3	89% TC	Foam PE	PVC	● 9221-U500-10	03F2625	199.92	...	...	...
Mini	27 (7 x 35)	0.15	20.5	93% TC	PE	PVC	● 8218-U500-10	02F6037	203.90	● 8218-U1000-10	02F6038	407.80
59/U	23 (Solid)	0.242	20.4	95% BC	PE	PVC	● 8241-U500-10	87K1564	145.71	● 8241 010U1000	02F4187	282.55
59/U	23 (Solid)	0.242	20.5	95% BC	PE	PVCNC	...	...	...	● 8263-U1000-10	87K1571	544.45
59/U	22 (7 x 30)	0.241	17.3	95% BC	Foam PE	PVC	● 9259 010U500*	03F1348	184.71	● 9259 010U1000*	03F1349	369.43
59/U	22 (Solid)	0.242	19.4	85% BC	PE	PVC	...	...	...	● 9244-U1000-10	03F2162	332.68
59/U	20 (Solid)	0.24	17.3	95% BC	Foam PE	PVC	● 9274 010500	87K1866	200.82	...	...	...
59/U	20 (Solid)	0.242	17.3	95% BC	Foam PE	PE	● 8212-U500-10	02F6034	345.44	● 8212-U1000-10	87K1546	687.26
6/U	18 (Solid)	0.288	16.8	98% 2BC	Foam PE	PVC	...	...	...	● 9290-1000-10	87K1868	868.80
6/U	18 (Solid)	0.27	16.2	61% TC	Foam PE	PVC	● 9248 010U500	04F3325	197.66	● 9248-U1000-10	04F3326	395.31

➤ CONTINUED ➤

## COAX CABLE

## 75-OHM ANALOG BROADCAST COAXIAL CABLE (CONT.)

RG/U	AWG (Stranding)	Nom. O.D. (in.)	Nom. Cap. (pF/ft.)	Braid	Insulation	Jacket**	Mfg. Part No.	500' Spool		Mfg. Part No.	1000' Spool	
								Stock No.	Price per Spool		Stock No.	Price per Spool
11/U	14 (Solid)	0.405	16.1	61% TC	Foam PE	PVC	...	...	...	9292-1000-10	87K1869	723.28
11/U	14 (Solid)	...	...	97% BC	...	...	8213-500-10	87K1549	547.26	8213-1000-10	87K1548	1092.34

\*For CATV applications; \*\*PVC: polyvinyl chloride, PE: polyethylene, PVCNC: polyvinyl chloride non-contaminating (60177)

## PLENUM COAXIAL CABLE — 75°C

For computer, instrumentation and broadcast. All are solid one conductor except mfg. part no 82259, which is 7x30 stranded. All are NEC Article 800, Type CMP and CSA PCC FT4/FT6 Rated. Flamarrest® jacket. Color: natural. UL listed.



Mfg. Part No.	RG/U	AWG	Nom. O.D.	Nom. Imp. (Ohms)	Nom. Cap. (pF/ft.)	Insulation	Shielding	Application	1000' Spool	
									Stock No.	Price per Spool
82248-U1000-877	6/U	18	0.226"	75	16.5	Foam FEP	Aluminum Foil-Polyester Tape-Aluminum Foil/Braid Shield	Analog Video	87K1557	1335.96
82907-1000-877	58/U	20+	0.160"	50	25.4	Foam FEP	Bonded Aluminum Foil-Polyester Tape-Aluminum Foil/Braid Shield	Computers, Instrumentation, Trunk	04F8662	628.56
82240 877U1000	58/U	20	0.159"	53	27.5	FEP	Braid	Transmission, Computer	04F6116	1042.02
82241-U1000-877	59/U	23	0.192"	75	19.5	FEP	Braid	Analog Video	04F6118	1410.66
82262-U1000-877	62/U	22	0.204"	93	12.5	Foam FEP	Braid	Computers, Instrumentation	04F6121	1011.60
82259-U1000-877	59/U	22	0.193"	75	17.3	Foam FEP	Braid	Analog Video	87K1558	1455.66

\*Stranding is 19x32 (6173)

## BRILLIANCE® BUNDLED, RGB HI-RES COMPONENT, BANANA PEEL® VIDEO CABLE



## Applications:

- Ideal for high-resolution monitor and projection imaging

## Suggested Locations:

- Corporate boardrooms
- Command and control centers
- Multi-purpose auditoriums
- Teleconferencing centers
- Home theater
- Performance venues
- Post-production facilities
- Houses of worship



1281 and 1282 series bundled cable are comprised of Mini RG-59 coaxes. 1281 series is the CMR-rated Banana Peel® version of the 1279F series jacketed styles. 1282 series is the CMP-rated Banana Peel® version of the 1279P series jacketed style. 1283 series bundled cable are comprised of RG-59 style plenum-rated precision video coaxes. Sold in 500' and 1000' spools.

## 25 AWG; MINIATURE; NON-PLENUM

Mfg. Part No.	No. of Conductors	Core O.D. (In.)	Nominal O.D. (In.)	Stock No.	Spool Size (Ft.)	Price per Spool
1281S3 0001000	3	.074	0.246	58K7758	1000	815.00
1281S3 000500	3	.074	0.246	58K7759	500	407.50
1281S4 0001000	4	.074	0.275	58K7760	1000	1049.42
1281S4 000500	4	.074	0.275	58K7761	500	524.71
1281S5 000500	5	.074	0.308	58K7763	500	613.62
1281S5 0101000	5	.074	0.308	58K7764	1000	1227.23
1281S5 010500	5	.074	0.308	58K7766	500	613.62
1281S6 0001000	6	.074	0.342	58K7767	1000	1523.34
1281S6 000500	6	.074	0.342	58K7768	500	761.67
1281S6 0101000	6	.074	0.342	58K7769	1000	1523.34
1281S6 010500	6	.074	0.342	58K7770	500	761.67

## 25 AWG; MINIATURE; PLENUM-RATED

1282S3 0001000	3	.074	0.246	58K7771	1000	934.57
1282S3 000500	3	.074	0.246	58K7772	500	467.29
1282S4 0001000	4	.074	0.275	58K7773	1000	1239.06
1282S4 000500	4	.074	0.275	58K7774	500	619.53
1282S5 0001000	5	.074	0.308	58K7775	1000	1497.32
1282S5 000500	5	.074	0.308	58K7777	500	748.66
1282S5 0101000	5	.074	0.308	58K7778	1000	1497.32
1282S5 010500	5	.074	0.308	58K7780	500	748.66
1282S6 0001000	6	.074	0.342	58K7781	1000	1771.96
1282S6 000500	6	.074	0.342	58K7782	500	885.98
1282S6 0101000	6	.074	0.342	58K7783	1000	1771.96
1282S6 010500	6	.074	0.342	58K7784	500	885.98

## 20 AWG; PLENUM-RATED

1283S3 0001000	3	.133	0.422	58K7785	1000	4701.25
1283S3 000500	3	.133	0.422	58K7786	500	2136.96
1283S5 0001000	5	.133	0.529	58K7787	1000	6736.55

▶ CONTINUED ▶

## BRILLIANCE® BUNDLED, RGB HI-RES COMPONENT, BANANA PEEL® VIDEO CABLE (CONT.)

## 20 AWG; PLENUM-RATED

Mfg. Part No.	No. of Conductors	Core O.D. (In.)	Nominal O.D. (In.)	Stock No.	Spool Size (Ft.)	Price per Spool
1283S5 000500	5	.133	0.529	58K7789	500	3368.28
1283S6 0001000	6	.133	0.588	58K7790	1000	8689.23
1283S6 000500	6	.133	0.588	58K7792	500	3949.68

(87992)

## SDI/HDTV PRECISION VIDEO COAX CABLE IN BANANA PEEL CONSTRUCTION

Just Added



RG59/U



Bundled Miniature

Mfg. part nos. 1505S3 and 1855S3 are suitable for: RGB, VGA, SVGA, XGA, SXGA, UXGA, HDTV, LCD, plasma, digital signage, component video, video mult., animation, and special effects applications. Also suitable for use in risers. Available in 3, 5 and 6 bundle versions. RG 59/U type is 20 AWG with .32" solid copper conductors. Bundled miniature coaxial cable is 23 AWG with .23" bare copper conductors. Both feature gas-injected foam HDPE insulation, Duofoil® (100% coverage) plus tinned-copper braid shield (95% coverage), and individual PVC jackets. Solid stranding. Each coax individually color-coded. Maximum operating voltage: 300Vrms. UL flame test: UL-1666 vertical shaft. Operating temperature range: -35° to +75°C. Characteristic Impedance: 75Ω. Sold in 500' and 1000' spools.

## RG59/U

Mfg. Part No.	No. of Conductors	No. of Coax.	Nom. O.D. (In.)	Spool Size (Ft.)	Stock No.	Price per Spool
1505S3 0001000	3	3	0.502	1000	05M3143	1335.11
1505S3 000500	3	3	0.502	500	05M3144	667.56
1505S5 0001000	5	5	0.629	1000	05M3145	2105.49
1505S5 000500	5	5	0.629	500	05M3146	1052.75
1505S6 0001000	6	6	0.790	1000	05M3147	2471.76
1505S6 000500	6	6	0.790	500	05M3148	1235.88

## BANANA PEEL BUNDLED MINIATURE COAX

1855S3 0001000	3	3	0.343	1000	05M3149	1279.24
1855S3 000500	3	3	0.343	500	02M8394	639.62
1855S5 0001000	5	5	0.429	1000	05M3150	2015.28
1855S5 000500	5	5	0.429	500	05M3151	1007.64
1855S6 0001000	6	6	0.477	1000	05M3152	2368.16
1855S6 000500	6	6	0.477	500	05M3153	1184.08

(89352)



## WIRE & CABLE

● Indicates RoHS Compliant

### COAX CABLE

#### BRILLIANCE® MINI HIGH-RESOLUTION COMPONENT BUNDLED COAXIAL VIDEO CABLE



**BELDEN**  
*Brilliance*



Suitable for indoor video applications, this 75-ohm jacketed coaxial cable is available 3, 4, 5 and 6 bundle versions. Maximum operating voltage: 300Vrms. 25 AWG solid conductors (each coax). Foam PE insulation with Duofoil® and tinned copper braid shields. PVC outer jacket with ripcord underneath. Flame resistance rated: UL-1666. Temperature rating: -20° to +75°C. Ideal for use with Belden's mfg. part no. 1B25A 75-ohm BNC connectors and mfg. part no. 1R25A RCA connectors, ordered separately; go online or call. Sold in 500' and 1000' spools.

##### NON-PLENUM

Mfg. Part No.	No. of Conductors	Jacket Color	Nom. O.D. (in.)	Spool Size (Ft.)	Stock No.	Price per Spool
● 1277R B591000	3	Black	0.320	1000	06M3864	1661.45
● 1278R B59500	4	Black	0.351	500	06M3866	1075.00
● 1278R B591000	4	Black	0.351	1000	88H3109	2113.19
● 1280R B59500	6	Black	0.423	500	06M3870	1250.79
● 1280R B591000	6	Black	0.423	1000	06M3869	2458.73

##### PLENUM

● 1277P 008500	3	Gray	0.283	500	10K1634	909.73
● 1277P 0081000	3	Gray	0.283	1000	11J6367	1788.30
● 1278P 008500	4	Gray	0.313	500	10K1646	1156.91
● 1278P 0081000	4	Gray	0.313	1000	10K1645	2274.19
● 1279P 008500	5	Gray	0.360	500	10K1655	1430.95
● 1279P 0081000	5	Gray	0.360	1000	11J6364	2812.89
● 1279P 010500	5	Gray	0.360	500	10K1657	1430.95
● 1279P 0101000	5	Gray	0.360	1000	10K1656	2812.89
● 1280P 008500	6	Gray	0.381	500	10K1665	1735.36
● 1280P 0081000	6	Gray	0.381	1000	10K1664	3411.29

(77870)

#### 75-OHM MINIATURE BUNDLED RGB AND SVHS VIDEO COAXIAL CABLE



**BELDEN**



1520A



1807A

1808A

Tinned copper conductors. Foam high-density polyethylene insulation. Black PVC jacket. Mfg. part nos. 1520A and 1522A are flexible mini-size component video cables that withstand tighter bend radiuses to make installation easier. 3(RBG), 4(RBG/Sync) or 5(RBG/Sync/Hold) stranded tinned copper conductors. Overall Beldfoil® shield and 22 AWG drain wire. NEC type CL2 rated. Mfg. part nos. 1807A, 7700A and 1808A high-flex SVHS parallel cables contain two coaxial cables that separate video signal transmissions. Tinned copper serve shield. AWG (Strand): 30 (7 x 38). Mfg. part no. 7700A is plenum rated (CMP) construction with french braid 98% shield coverage.

Mfg. Part No.	Nom. of Cond.	Nom. O.D. (in.)	Cap. pF/Ft.	500' Spool		1000' Spool	
				Stock No.	Price per Spool	Stock No.	Price per Spool
● 1520A	3	.283	17.3	04F4543	536.52	87K1126	904.50
● 1521A	4	.310	17.3	87K1128	677.19	87K1127	1141.66
● 1522A	5	.338	17.3	04F4547	819.49	04F4548	1381.55
● 1807A	2	.230	17.3	87K1155	303.12	87K1154	511.02
● 7700A	2	.214	17.3	83F6783	409.13	83F6782	689.73
● 1808A	2	.254	17.3	04F6733	496.32	06M3886	836.72

(9924)

**Download RoHS Certificates of Compliance.**

(94660)

Find Certificates of Compliance in the *Tech Info* column on our search results pages. Visit us online today.

#### VIDEO TRIAX CABLE



**BELDEN**



1858A

8233

Used to interconnect video cameras to related equipment. Also suitable for digital camera triax applications. Isolated shields allow the triax to provide multiple functions over one cable through multiplexing techniques. RG-11 types have lower losses for longer runs, while RG-59 types are smaller and generally more flexible. All feature two bare copper braided shields.

Mfg. Part No.	RG/U	AWG (Stranding)	Shield Coverage	Nom. O.D. (in.)	500' Spool		1000' Spool	
					Stock No.	Price per Spool	Stock No.	Price per Spool
9232	11	15 (19x27)	90%	0.520	03F2152	1457.58	03F2153	2908.79
1858A*	11	15 (19x27)	95%	0.520	15B2121	991.76	15B2115	1534.53
1859A+	11	15 (19x27)	95%	0.406	19C6346	2879.06	87K1175	5758.11
8232	59	20 (Solid)	80/95%	0.315	03F2154	555.58	03F3373	1104.05
8233	11	14 Solid	95%	0.475	87K1560	744.83	...	...
1856A	59	20 (Solid)	95%	0.216	...	...	15B2091	1397.83
1857A*	59	22 (19x34)	95%	0.360	15B2109	708.92	15B2103	1413.16
9267	59	20 (Solid)	95%	0.360	...	...	90B3925	1520.13

\*High-flex version; +Plenum rated (5872)

#### BRILLIANCE® LOW LOSS VHF-UHF 50-OHM COAXIAL CABLE



**BELDEN**

*Brilliance*

AWG (Stranding): 10 (Solid). Both are RG-8/U. Coaxial computer cable. 50-ohm transmission.



##### 10 AWG, SOLID STRANDING

Mfg. Part No.	Nom. O.D.	Nom. Cap. (pF/ft.)	100' Spool		500' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
● 9913#	0.405"	24.60	87K7406	123.98	03F3938	516.54	03F3939	1022.58
● 9914*†	0.403"	24.80	...	...	54K2868	559.98	03F3942	1108.58
● 9913F7*	0.405"	24.60	18C0623	138.93	19C5531	578.99	...	...

\*UL recognized; †NEC CL2; \*high-flex stranded conductor; #plenum version available; go online or call (6214)

#### LOW-LOSS 50-OHM WIRELESS RF TRANSMISSION COAXIAL CABLE



**BELDEN**



Transmission cable is designed for applications in radio, cellular telecom, TV, satellite, microwave and other 2-way communications systems. Ideal for indoor, outdoor and aerial applications. Feature solid bare-copper conductor except mfg. part nos. 7810A, 7810R, 7976R and 7977R which are solid bare copper-covered aluminum. All have foam high-density polyethylene insulation except mfg. part no. 7805 which is solid polyethylene. All have Duobond II® shielding plus a tinned-copper braid except mfg. part nos. 7805 and 7805R which have a Beldfoil® shield plus tinned copper braid and mfg. part nos. 7806A, 7806R, 7807A and 7807R which have a Duofoil® shield plus tinned copper braid. Mfg. part nos. with an A suffix have a black polyethylene jacket. Mfg. part no. 7805 and those with an R suffix have a black PVC jacket except mfg. part no. 7805R which is gray. Sold in spools of 500' and 1000'.

RG-174, SERIES TYPE RF100, 25 AWG\*, 24.5 AWG+ 100' spools are available for mfg. part nos. 7805 and 7805R; go online or call.

Mfg. Part No.	Nom. O.D. (in.)	Nom. Cap. (pF/ft.)	500' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool
● 7805*	0.110	31.2	27C2164	252.75	27C2163	492.73
● 7805R+	0.110	26.2	27C2167	290.57	27C2166	566.46

##### RG-58, SERIES TYPE RF195, 19 AWG

● 7806A	0.195	24.3	95B5117	323.73	87K1502	631.11
● 7806R	0.195	24.3	87K7164	355.91	87K6234	693.84

##### RG-58, SERIES TYPE RF200, 17 AWG

● 7807A	0.195	23.5	95B5119	326.21	95B5118	635.94
● 7807R	0.195	23.5	29C2752	359.18	29C4897	700.21

##### RG-8X, SERIES TYPE RF240, 15 AWG

● 7808A	0.240	23.0	95B5121	416.30	95B5120	811.57
● 7808R	0.240	23.0	19C5039	459.46	87K1503	895.72

##### INTERMEDIATE, SERIES TYPE RF300, 13 AWG

● 7809A	0.300	23.0	95B5123	486.39	95B5122	948.21
● 7809R	0.300	23.0	87K1504	535.69	...	...

##### RG-8, SERIES TYPE RF400, 10 AWG

● 7810A	0.405	23.0	95B5125	603.51	95B5124	1176.53
● 7810R	0.405	23.0	19C5041	667.66	19C5040	1301.60

► CONTINUED ►

## COAX CABLE

## LOW-LOSS 50-OHM WIRELESS RF TRANSMISSION COAXIAL CABLE (CONT.)

SERIES TYPE RF500, 7 AWG

Mfg. Part No.	Nom. O.D. (in.)	Nom. Cap. (pF/ft.)	500' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool
7976R	0.50	25.1	87K1522	757.35	29M7270	1476.45

SERIES TYPE RF600, 5.5 AWG

7977R	0.59	24.6	97H2185	1053.17	29M7271	2053.14
-------	------	------	---------	---------	---------	---------

(51788)

## 50-OHM TRANSMISSION COMPUTER COAXIAL CABLE



8216

All cable types feature polyethylene insulation except mfg. part nos. 9311, 9907, 9258 and 8214 which are foam polyethylene.

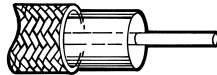
Mfg. Part No.	RG/U	AWG (Strand)	Braid Shield +	Nom. O.D. (in.)	Nom. Cap. (pF/ft.)	500' Spool		1000' Spool	
						Stock No.	Price per Spool	Stock No.	Price per Spool
8216†	174/U	26 (7x34)	90% TC	.110	30.8	02F4120	146.34	87K1552	292.67
8240†	58/U	20 (Solid)	95% TC	.193	28.5	02F4194	150.81	87K6238	301.62
9201†	58/U	20 (Solid)	78% TC	.193	28.5	04F5186	139.62	04F5187	276.92
9311†	58/U	20 (19x32)	55% TC++	.193	26.0	...	...	04F6142	596.43
9907†	58/U	20 (19x32)	93% TC	.185	25.4	03F6819	180.44	03F6820	360.87
8259†	58/U	20 (19x33)	95% TC	.192	30.8	02F4203	161.37	87K6239	320.59
8262†**	58/U	20 (19x33)	95% TC	.195	30.8	87K1570	224.74	02F4118	447.15
9273†**	223/U	19 (Solid)	95% 2 SCC	.212	30.8	03F1351	1282.63	03F1352	2565.25
9258†	8X	18 (19x29)	95% BC	.242	24.8	03F2937	280.94	03F2937	280.94
8237†	8/U	13 (7x21)	97% BC	.405	28.5	87K1562	483.30	87K7166	960.16
9251†	8/U	13 (7x21)	97% BC	.405	28.5	03F3320	654.88	87K1861	1300.08
8268†**	214/U	13 (7x21)	97% 2 SCC	.425	30.8	03F1338	3382.93	87K1573	6803.64
8267†**	213/U	13 (7x21)	97% BC	.405	30.8	03F1336	649.24	03F1337	1291.85
8214†	8/U	11 (7x19)	97% BC	.403	26.0	03F3317	622.83	87K1551	1248.35

†Polyvinyl chloride (PVC) jacket; ‡Polyvinyl chloride non-contaminating jacket; \*\*Meets MIL-C-17G specifications; +Braid Shield: TC = tinned-copper, TC+ = tinned-copper plus Duobond® II shield, BC = bare copper, 2SCC = double silver-plated copper (60272)

## CONFORMABLE COAXIAL CABLE



1-conductor, conformable coaxial cable is an alternative to semirigid and flexible coax for black box applications involving internal, head-end wiring of electronic equipment, delay lines, and high-frequency microwave applications. All have TFE Teflon® core insulation and copper-tin composite shield. 100% shield coverage. Suffix J in mfg. part no. number indicates black PVC jacket. Suffix A in mfg. part no. number indicates unjacketed. Sold in 100' and 500' spools.



## 50Ω MICROWAVE CABLE

Mfg. Part No.	RG/U / MIL	AWG (Strand)	Nom. O.D.	Nom. Cap.	100' Spool	
					Stock No.	Price per Spool
1671J 010100	405/U	24 (Solid)	0.127	29.500	83F6761	401.77
1671A-100-TIN	405/U	24 (Solid)	0.085	29.500	99F6456	370.91
1673J 010100	402/U	19 (Solid)	0.178	29.300	87K1142	386.30
1673A-100-TIN	402/U	19 (Solid)	0.138	29.300	87K1141	360.40
1674A TIN100	M17/151	29 (Solid)	0.047	30.000	83F6764	416.76

## 75Ω HIGH-FREQUENCY VIDEO CABLE

Mfg. Part No.	RG/U / MIL	AWG (Strand)	Nom. O.D.	Nom. Cap.	500' Spool	
					Stock No.	Price per Spool
1672J-500-10	...	29 (Solid)	0.127	19.500	19C3000	1596.92

(60273)

## HIGH-TEMPERATURE MIL-C-17 SHIELDED COAXIAL CABLE — 200° TFE



83242

AWG (strand): mfg. part no. 83242: 18 (solid), mfg. part no. 83284 and 83269: 26 (7 x .0067) and all others are 30 (7 x .0038). All are 50 ohms except mfg. part no. 83267 and 83264 which are 75 ohms and mfg. part no. 83266 which is 95 ohms. Mfg. part nos 83242, 83269, and 83265 have a 96% shield; all other types are 95%.

Mfg. Part No.	Nom. O.D.	Nom. Cap. (pF/ft.)	RG/U	100' Spool		500' Spool	
				Stock No.	Price per Spool	Stock No.	Price per Spool
83242	0.195"	29.00	RG-142B/U†	87K1711	467.98	02F5778	1924.96
83284	0.098"	29.00	RG-316/U†	02F5771	149.93	02F5772	614.69
83269	0.108"	29.20	RG-188A/U††	87K6277	185.23	87K1717	768.21
83265*	0.071"	29.00	RG-178B/U	87K6276	99.47	02F5781	417.64
83267	0.105"	19.50	RG-187A/U†	87K1717	211.86	...	...
83264	0.100"	19.50	RG-179†	87K2764	149.37	87K1714	575.00

\*M17/169-00001; †MIL-C-17D; ††MIL-C-17GQPL; Passes VW-1 Vertical Wire Flame Test (6220)

## LOW TRIBOELECTRIC NOISE SHIELDED COAXIAL CABLE



Polyvinyl chloride jacket. Nominal impedance: 50Ω. NOTE: Not recommended for RF use. Mfg. part no. 9239 has solid polyethylene/conductive polyvinyl chloride insulation and RG-174/U. Mfg. part no. 9223 has conductive polyethylene/polyethylene insulation and RG-58/U.

Mfg. Part No.	AWG (Strand)	Nom. O.D. (in.)	Nom. Cap. (pF/ft.)	100' Spool		500' Spool		1000' Spool	
				Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
9239	24 (7x34)	.101	38.00	03F2133	70.97	87K1859	219.53	03F2135	477.67
9223	22 (7x30)	.195	37.00	03F2136	104.41	03F2137	330.22	03F2138	710.16

(6219)

## BRILLIANCE® DIGITRUCK™ 179DT LIGHTWEIGHT, MINIATURE COAX CABLE



Designed for use in analog and digital, HDTV/SDI, Broadcast coax, precision video cable, AES/EBU digital audio transmissions, 179DT series coax cable helps lighten truck loads, lessen amount of space needed and improve air-conditioning air flow and gas mileage for broadcast production trucks. 179DT series cable weighs 60% less and requires approximately 40% less space than standard Mini RG-59/U type coax cable. Consisting of unique lightly bonded Duobond® tape, this cable can either be left bonded to the insulation to simplify termination with one-piece connectors or removed for use with multi-piece designs. Color: Black. Other colors available; call or go online. Sold in 500' and 1000' spools.

Mfg. Part No.	AWG	Spool Size (ft.)	Stock No.	Price per Spool
179DT 010500	28.5	500	01J3968	266.15
179DT 0101000	28.5	1000	56J9314	532.31

(82858)

Go online for 200,000+ datasheets.

Tech Info



Click on this symbol in your search results. Visit us online today.

(94657)

## COAX CABLE • DATA/COMMUNICATION, CONTROL &amp; INSTRUMENTATION CABLE

## HIGH-TEMPERATURE MILITARY COAXIAL CABLE



RG/U No.	Military Part No.	Nom. Imp. (Ω)	AWG	Dielectric	Nom. Cap. (PF/ft.)	Nom. O.D.	Mfg. Part No.	100' Spool		Mfg. Part No.	1000' Spool	
								Stock No.	Price Each		Stock No.	Price Each
142 Swept**	M17/060-RG142	50	.037 Solid	PTFE	19.7	0.195	● M17/060-RG142	29M7933	538.92	M17/060-RG142	18C4428	1798.93
178B/U***	MIL-C-17D	50	(7/38)	PTFE	29.2	0.071	● 6178B-100	19M8517	104.17	6178B-1000	99B3595	725.78
179B/U***	MIL-C-17D	75	(7/38)	PTFE	23.0	0.100	● 6179B-100	94B8449	149.99	6179B	18C5399	1125.82
180B/U***	MIL-C-17D	95	(7/28)	PTFE	17.4	0.141	6180B	18C5401	272.51	...	...	...
187A/U***	MIL-C-17D	75	(7/28)	PTFE	17.4	0.103	6187A-100	03F1410	179.46	6187A-1000	03F1411	1254.74
188A/U***	MIL-C-17D	50	(7/.0067)	PTFE	19.5	0.108	● 6188A-100	03F1412	184.47	6188A-1000	03F1413	928.99
316/U***	MIL-C-17D	50	(7/.0067)	PTFE	30.8	0.098	● 6316-100	03F1416	171.04	6316-1000	03F1417	1191.33
316 Type	MIL-C-17D	50	(7/.0067)	PTFE	32.0	0.114	● 6316-DS	94B4743	257.76	6316DS-1000	96B7141	2081.43
400 Type Swept**	M17/128-RG400	50	(19/32)	PTFE	32.0	0.195	● M17/128-RG400	18C4429	707.31	M17/128-RG400	18C4431	4946.46

\* Twinaxial cable \*\* Military high-temperature \*\*\* Commercial high-temperature (60571)

3

## PRO VIDEO COAX BROADCAST CABLE AND COMPRESSION KIT



6350

## Cable Features:

- Overall shielded 100% Bifoil
- 95% tinned copper braid
- Nominal Capacitance conductor to shield: 16.2p/ft.
- Nominal Impedance: 75Ω
- Sold in 1000' spools

WEST PENN WIRE



TLSNSTK

Mfg. part no. 6350, gas injected PE Dielectric-.180". Meets 300V requirements as specified in Section 800 and 725 NEC. UL listed NEC type CMR as defined in Article 800. Mfg. part no. 256350, foam FEP Dielectric-.170". Complies with UL910 Test and is UL listed NEC type CMP. Mfg. part no. TLSNSTK contains F, BNC and RCA connectors, crimp tool and strip tool.

Mfg. Part No.	Description	Conductors	AWG	Stock No.	Price per Spool
● 6350	RG6 Precision Video, PVC	Solid	18	30K6540	469.45
● 256350	RG6 Precision Video, Plenum	Solid	18	30K6539	1202.25

## COMPRESSION SEAL TOOL KIT

Mfg. Part No.	Description	Stock No.	Price Each
TLSNSTK	Compression Seal Tool Kit for RG59/RG6 Cable	30K6538	407.62

(84943)

## AQUASEAL WATER RESISTANT CABLE



WEST PENN WIRE



Communication and Control



Shielded



Unshielded



CCTV

- Low-voltage indoor/outdoor installations
- UL standards 444 and 13
- TIA455-82B water infiltration test

Acquaseal series of water resistant cable is the industry's original water blocking low-voltage cable. This indoor/outdoor cable is the recognized name for applications such as: power-limited fire alarm circuits, CCTV, CATV, intercom, sound and audio systems. Jacket material, PVC. Sold in 1000' spools.

## COMMUNICATION AND CONTROL CABLE, 0.025" JACKET THICKNESS, GRAY

Mfg. Part No.	AWG	Stranding	Nom. O.D.	Description	1000' Spool	
					Stock No.	Price per Spool
● AQC355	22	Solid	0.220	2 Shielded, 2 Unshielded, Outdoor	30K6524	228.59
● AQC291	22	7 x 30	0.205	Shielded, Outdoor	30K6523	162.51
● AQC357	22	7 x 30	0.235	2 Shielded, 2 Unshielded, Outdoor	30K6525	252.78
● AQC224	18	7 x 26	0.194	Unshielded, Outdoor	30K6522	203.08

## COAXIAL CABLE, FOAM POLYETHYLENE INSULATION WITH TAPE BARRIER, BLACK

● AQC815	20	Solid	0.242	RG59 CCTV Coax, Outdoor	30K6526	272.65
● AQC841	18	Solid	0.275	RG6 CATV Coax, Outdoor	30K6527	256.86

## PROCESS CONTROL CABLE, 0.040" JACKET THICKNESS, BLACK

● AQ224	18	7 x 26	0.270	Unshielded, Direct Burial	30K6528	252.51
● AQ225	16	7 x 24	0.295	Unshielded, Direct Burial	30K6529	440.46
● AQ294	16	7 x 24	0.328	Shielded, Direct Burial	30K6532	463.77
● AQ226	14	19 x 27	0.310	Unshielded, Direct Burial	30K6530	483.77
● AQ227	12	19 x 25	0.340	Unshielded, Direct Burial	30K6531	666.47

(84940)

## MULTICONDUCTOR UNSHIELDED CABLE — 300 VOLT



- Color-Coded PVC Insulation, 0.010" (0.254) Thick
- Gray PVC Jacket, 0.032" (0.813) Thick
- Does Not Include Clear Mylar Tape
- Passes UL VW-1 Vertical Tray Flame Test
- 80°C, UL Listed, CSA Certified
- UL Type CM, AWM 2576, 2509 CSA CMG FT4
- 500' Spools Are Also Available; go online or call



1172C-1899/4C

## TYPE CM 22 AWG, 7/30 STRANDED CONDUCTORS — UL 2576, UL STANDARD 444

No. of Cond.	Nom. O.D. (In.)	Mfg. Part No.	100' Spool		Mfg. Part No.	1000' Spool	
			Stock No.	Price per Spool		Stock No.	Price per Spool
2	.164	● 1172C SL005	86K8993	29.67	● 1172C SL001	02F8726	167.45
3	.169	● 1173C SL005	85K9582	38.84	● 1173C SL001	02F8729	224.18
4	.194	● 1174C-100	02F8730	42.99	● 1174C-R1000	02F8732	281.37
5	.199	● 1175C SL005	85K9583	51.99	● 1175C SL001	02F8735	321.43
6	.209	● 1176C SL005	86K8994	56.92	● 1176C SL001	02F8738	336.02
7	.214	● 1177C SL005	02F8739	62.02	● 1177C SL001	28B6501	490.99
8	.224	● 1178C SL005	02F8742	74.05	● 1178C SL001	89K8036	520.46
9	.249	● 1179C SL005	02F8745	74.05	● 1179C SL001	02F8747	573.34
10	.259	● 1180C SL005	02F8748	86.50	...	...	...
12	.279	● 1181C SL005	02F8751	126.21	● 1181C-R1000	02F8753	947.40
15	.304	● 1181/15C SL005	02F8754	173.96	● 1181/15C SL001	02F8756	780.87
20	.324	● 1181/20C SL005	02F8757	259.24	● 1181/20C SL001	02F8759	1569.87
25	.364	● 1181/25C SL005	02F8760	301.80	...	...	...
30	.379	● 1181/30C SL005	02F8762	501.19	● 1181/30C SL001	28B6504	2724.97
40	.439	● 1181/40C SL005	02F8968	587.88	● 1181/40C SL001	02F8970	3723.51
50	.500*	● 1181/50C SL005	02F8971	763.41	● 1181/50C SL001	02F8972	4830.11
60	.530*	● 1181/60C SL005	88K1309	915.61	● 1181/60C SL001	28B6507	6745.11

## TYPE CM 20 AWG, 7/28 STRANDED CONDUCTORS — UL 2509

2	.180	● 1895C SL005	86K9010	35.38	● 1895C SL001	02F9065	265.17
3	.190	● 1896C SL005	02F9066	45.59	● 1896C SL001	02F9068	320.07
4	.215	● 1896/4C SL005	02F9069	53.63	● 1896/4C SL001	88K2120	360.61
5	.233	● 1896/5C SL005	04F3486	66.18	● 1896/5C SL001	04F3488	509.38
6	.255	● 1896/6C SL005	04F3489	79.67	● 1896/6C SL001	04F3491	602.81
7	.255	● 1896/7C SL005	04F3492	89.19	● 1896/7C SL001	04F3494	677.56
8	.270	● 1896/8C SL005	04F3495	130.71	● 1896/8C SL001	04F3497	993.42
9	.300	● 1896/9C SL005	04F3498	121.36	● 1896/9C SL001	04F3500	921.59
10	.335	● 1896/10C SL005	88K2119	144.03	● 1896/10C SL001	04F3503	1093.34
12	.350	● 1896/12C SL005	85K9675	181.65	● 1896/12C SL001	04F3506	1207.35
15	.395	● 1896/15C SL005	04F3507	228.36	● 1896/15C SL001	04F3509	1595.03

## TYPE CM 18 AWG, 16/30 STRANDED CONDUCTORS — UL 2509

No. of Cond.	Nom. O.D. (In.)	Mfg. Part No.	100' Spool		Mfg. Part No.	1000' Spool	
			Stock No.	Price per Spool		Stock No.	Price per Spool
2	.200	● 1897C SL005	02F9072	44.81	● 1897C-1000	02F9074	335.44
3	.210	● 1898C SL005	02F9075	62.11	● 1898C SL001	02F9077	467.66
4	.240	● 1898/4C SL005	02F9078	77.34	● 1898/4C SL001	02F9080	584.14
5	.262	● 1898/5C SL005	04F3510	101.38	● 1898/5C SL001	04F3512	746.83

▶ CONTINUED ▶



## DATA/COMMUNICATION, CONTROL &amp; INSTRUMENTATION CABLE

## MULTICONDUCTOR UNSHIELDED CABLE — 300 VOLT (CONT.)

TYPE CM 18 AWG, 16/30 STRANDED CONDUCTORS — UL 2509

No. of Cond.	Nom. O.D. (in.)	Mfg. Part No.	100' Spool		Mfg. Part No.	1000' Spool	
			Stock No.	Price per Spool		Stock No.	Price per Spool
6	.290	1898/6C SL005	04F3513	129.41	1898/6C SL001	85K9676	916.92
7	.286	1898/7C SL005	88K1352	129.67	1898/7C SL001	04F3518	961.30
8	.315	1898/8C SL005	04F3519	179.92	1898/8C SL001	04F3521	1369.39
9	.346	1898/9C SL005	88K1353	217.47	1898/9C SL001	04F3524	1463.73
10	.370	1898/10C SL005	04F3525	252.84	1898/10C SL001	04F3527	1922.60
12	.385	1898/12C SL005	04F3528	262.19	1898/12C SL001	04F3530	1842.45
15	.445	1898/15C SL005	04F3531	349.81	1898/15C SL001	04F3533	2592.93
19	.470	1898/19C-100	04F3534	440.12	1898/19C SL001	04F3536	3254.66
25	.558	1898/25C-100	04F3537	628.08	1898/25C SL001	04F3539	4654.79

TYPE CM 16 AWG, 19/29 STRANDED CONDUCTORS — UL 2509

2	.225	1899C SL005	88K1354	71.80	1899C SL001	02F9083	556.96
3	.245	1899/3C SL005	04F3540	157.61	1899/3C-1000	04F3542	1282.83
4	.270	1899/4C SL005	85K9677	254.14	1899/4C SL001	04F3545	2068.45

\*.035" thick  
(9896)

## 600V MULTICONDUCTOR UNSHIELDED CABLE

- UL 2463
- 80°C, PVC Insulation and Jacket
- Does Not Include Clear Mylar Tape, Gray Jacket Color
- Passes UL VW-1 Vertical Flame Test

Stranded tinned copper conductors. 500' spools are also available; go online or call.

16 AWG, 19/29 STRANDED CONDUCTORS

No. Cond.	Nom. O.D.	Mfg. Part No.	100' Spool		Mfg. Part No.	1000' Spool	
			Stock No.	Price per Spool		Stock No.	Price per Spool
4	0.400"	1064 SL005	04F3444	108.27	1064 SL001	04F3446	1114.18
5	0.445"	1065 SL005	04F3447	181.16	1065 SL001	04F3449	1537.48
7	0.480"	1067 SL005	27M2949	263.74	1067 SL001	04F3452	2239.84
9	0.590"	1069 SL005	85K9580	346.68	1069 SL001	04F3455	3180.70
12	0.650"	1072 SL005	04F3456	463.32	1072 SL001	04F3458	4074.82
15	0.725"	1075-100	04F3459	762.77	1075 SL001	04F3461	6419.88
19	0.765"	1079-100	04F3462	948.32	1079 SL001	04F3464	6963.97
25	0.930"	1085 SL005	04F3465	1190.67	1085 SL001	04F3467	9041.37

14 AWG, 19/26 STRANDED CONDUCTORS

4	0.49"	1274 SL005	88K1335	207.51	1274 SL001	04F3470	1744.29
5	0.57"	1275-100	04F3471	347.12	...	...	...
7	0.62"	1277 SL005	04F3474	441.94	1277 SL001	04F3476	3475.31
9	0.74"	1279-100	04F3477	674.50	1279 SL001	04F3479	5520.07
12	0.86"	1282-100	04F3480	913.11	1282 SL001	04F3482	6496.21

(6141)

## MULTICONDUCTOR IRRADIATED PVC UNSHIELDED CABLE



Multiconductor cable features the following: conductor: stranded tinned copper; insulation: color-coded irradiated PVC; jacket: white PVC. Operating temperature: -55°C to 105°C. Voltage rating: 600V. UL AWM 2576. MIL-W-16878 Type B. Passes UL VW-1 flame test.

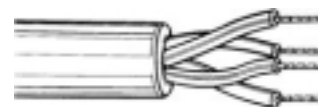
Mfg. Part No.	No. of Cond.	AWG (Stranding)	Nom. O.D.	100' Spool	
				Stock No.	Price per Spool
6622 100	2	24 (7/32)	0.15"	92F9430	165.50
6632 WH005	2	22 (7/30)	0.16"	92F9431	193.28
6633 100	3	22 (7/30)	0.17"	92F9432	252.17
6652 100	2	18 (7/26)	0.20"	92F9433	276.79
6653 WH005	3	18 (7/26)	0.21"	88K2747	367.76
6654 WH005	4	18 (7/26)	0.22"	92F9435	514.16

(34170)

## MULTIPAIR UNSHIELDED CABLE



- Stranded Tinned Copper
- UL Type CM, AWM 2576, 2476, 2464
- CSA PCC FT4
- 80°C, 150V
- Gray PVC Jacket
- Color-Coded PVC Insulation
- Passes UL VW-1 Vertical Wire Flame Test
- Sold in Spools of 1000'



22 AWG, 7/30 STRANDED CONDUCTORS

1317C-1327/19C

Mfg. Part No.	No. of Pairs	Nom. O.D.	Stock No.	Price per Spool
1317C SL001	2	0.22"	88K1340	324.03
1318C-1000	3	0.24"	03F1277	451.02
1319C SL001	4	0.26"	28B6523	623.41
1320C SL001	5	0.29"	04F5526	940.86
1322C SL001	6	0.320"	28B6524	1216.71
1323C SL001	9	0.370"	28B6525	1539.10
1324C SL001	11	0.400"	28B6526	3396.08
1325C SL001	12	0.410"	28B6528	2309.47
1327C SL001	15	0.450"	88K1341	3587.76
1327/19C SL001	19	0.49"	03F1293	5501.49

(6142)

## MULTICONDUCTOR RUBBER JACKETED UNSHIELDED CABLE



- 60°C, 600V
- 0.020" Thick Color-Coded Rubber Insulation
- Black Rubber Jacket



500' spools are also available; go online or call.

20 AWG, 26/34 STRANDED TINNED COPPER CONDUCTOR

1244-1247/12

No. of Cond.	Nom. O.D.	Mfg. Part No.	100' Spool		Mfg. Part No.	1000' Spool	
			Stock No.	Price per Spool		Stock No.	Price per Spool
2	0.230"	1244 BK005	06M3861	238.18	1244 BK001	02F8766	1360.02
3	0.240"	1245 BK005	85K9589	261.69	1245 BK001	02F8769	1496.14
4	0.260"	1246-100	06M3862	297.17	1246 BK001	02F8772	1698.76
6	0.310"	1247/6 BK005	89K8040	439.73	1247/6 BK001	02F8778	2766.72
12	0.390"	1247/12 BK005	02F8787	1469.66	1247/12 BK001	02F9311	8410.71

(6136)

## 80°C MULTICONDUCTOR FOIL-SHIELDED CABLE



6305-6312

For EIA RS-232 interface and CAD/CAM applications. 24 AWG, 7/2 stranding. Conductor: stranded tinned copper. Shield: aluminum/polyester foil. Drain wire: stranded tinned copper. Insulation: color-coded semi-rigid R-PVC. Jacket: PVC. Jacket color: gray. Jacket thickness: 0.032". Voltage rating: 300V. Operating temperature: -20°C to +80°C. Nominal capacitance: 55pF/ft. except mfg. part nos. 6305 and 6306. 65pF/ft. UL listed type CM, UL recognized AWM style 2464; CSA certified CMG FT4. 100' spools also available; go online or call.

No. of Cond.	Nom. O.D. (in.)	Mfg. Part No.	500' Spool		Mfg. Part No.	1000' Spool	
			Stock No.	Price per Spool		Stock No.	Price per Spool
5	.189	6305 SL002	66F8292	189.51	6305 SL001	66F8291	373.26
6	.209	6306 SL002	06M3978	220.09	6306 SL001	66F8293	433.26
15	.284	6307 SL002	66F8296	503.16	6307 SL001	66F8295	925.62
20	.314	6308 SL002	66F8298	972.03	6308 SL001	66F8297	1788.65
25	.339	6309 SL002	66F8301	1085.85	6309 SL001	66F8300	1997.98
30	.380	6310 SL002	66F8303	1615.40	6310 SL001	66F8302	2972.65
40	.430	6311 SL002	66F8305	2215.81	6311 SL001	66F8304	4077.55
50	.490	6312 SL002	66F8307	3257.45	6312 SL001	66F8306	5994.68

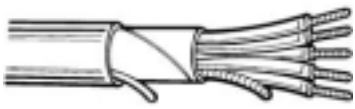
(6198)

**Best products, great value.**

**NO MINIMUM ORDER FEES**  
We offer the broadest in-stock selection. Visit us online or call us today.

(94650)

## DATA/COMMUNICATION, CONTROL &amp; INSTRUMENTATION CABLE

80°C MULTICONDUCTOR  
FOIL SHIELDED CABLE

Stranded tinned copper conductors. Color-coded PVC insulation. Aluminum/polyester tape, foil shield facing outward (100% coverage). Stranded tinned copper drain wire. Gray PVC jacket. UL type CM, AWM 2576, CSA CMG FT4. 0.010" insulation thickness. Temp. range: -20°C to +80°C. Passes UL VW-1 vertical flame test. Jacket thickness: 0.032".

## 22 AWG, 7/30 STRAND, 150 VOLT, 80°C, UL 2576 CL2

No. of Cond.	O.D.	Mfg. Part No.	100' Spool		Mfg. Part No.	500' Spool	
			Stock No.	Price per Spool		Stock No.	Price per Spool
2	0.17"	● 1292C SL005	03F6182	83.70	● 1292C SL002	03F6183	192.13
3	0.18"	● 1293C SL005	27M2951	113.45	...	...	...
4	0.19"	...	...	...	● 1294C-500	88K1336	343.50
5	0.20"	● 1295C SL005	03F6188	132.77	● 1295C SL002	03F6189	356.79
6	0.22"	● 1296C SL005	88K1337	138.55	● 1296C-500	03F6191	404.67
7	0.22"	● 1297C SL005	88K1338	143.61	● 1297C SL002	03F6194	442.39
8	0.23"	● 1298C SL005	88K2108	157.87	● 1298C SL002	03F6196	514.39
9	0.25"	...	...	...	● 1299C-500	03F6198	577.12
10	0.26"	...	...	...	● 1299/10C SL002	03F6200	620.25
12	0.28"	...	...	...	● 1299/12C-500	85K9593	693.48
15	0.31"	...	...	...	● 1299/15C SL002	03F6205	1124.96
20	0.33"	● 1299/20C SL005	03F6206	487.86	● 1299/20C-500	88K1339	1660.26
25	0.35"	● 1299/25C SL005	03F6208	581.75	● 1299/25C SL002	03F6209	1979.57

## 24 AWG, 7/32 STRAND, 150 VOLT, 80°C, UL 2576 CL2

No. of Cond.	O.D.	Mfg. Part No.	100' Spool		Mfg. Part No.	500' Spool	
			Stock No.	Price per Spool		Stock No.	Price per Spool
2	0.16"	● 1212C SL005	03F6144	75.75	● 1212C SL002	03F6145	186.64
3	0.17"	...	...	...	● 1213C SL002	03F6147	246.09
4	0.18"	...	...	...	● 1214C SL002	03F6149	261.26
5	0.18"	● 1215C SL005	03F6150	125.19	● 1215C SL002	03F6151	293.97
6	0.20"	...	...	...	● 1216C SL002	03F6153	320.09
7	0.20"	● 1217C SL005	03F6154	134.15	● 1217C SL002	03F6155	382.86
8	0.21"	...	...	...	● 1218C-500	03F6157	368.83
9	0.22"	● 1219C SL005	03F6158	149.39	● 1219C SL002	03F6159	458.63
10	0.23"	● 1219/10C SL005	86K8995	159.83	● 1219/10C SL002	03F6161	490.77
12	0.27"	● 1219/12C SL005	03F6162	189.74	● 1219/12C SL002	03F6163	645.10
15	0.28"	● 1219/15C SL005	03F6165	240.51	● 1219/15C SL002	03F6166	815.58
20	0.30"	● 1219/20C SL005	03F6167	361.95	● 1219/20C SL002	85K9586	1232.79
25	0.33"	● 1219/25C SL005	03F6169	284.36	● 1219/25C SL002	03F6170	1494.70

MULTICONDUCTOR FOIL  
SHIELDED CABLE

2402C-2460C

Conductor is made of stranded tinned copper. Insulation is color coded polyethylene. Shield is aluminum/polyester tape, foil facing outward; 100% coverage. Stranded tinned copper drain wire. PVC jacket. UL Type CM, AWM 2092, 2093, 2094. Rated 300V. Temperature range: -20°C to +60°C. UL listed. Mfg. part nos. 2460 and 2461 are color coded polypropylene insulated. Stranded or solid tinned copper conductor. 22 AWG tinned copper drain wire. UL Type CM. Rated 300V. Temperature range: -20°C to +80°C (75°C-CM). CSA CMG FT4. Passes UL VW-1 vertical flame test. 500' spools are also available; go online or call.

## 22 AWG 7/30 STRANDED

No. of Cond.	O.D.	Mfg. Part No.	100' Spool		Mfg. Part No.	1000' Spool	
			Stock No.	Price per Spool		Stock No.	Price per Spool
2	0.17"	● 2402C SL005	06M3903	42.05	● 2402C SL001	02F8154	350.54
2	0.13"	● 2461C SL005	03F1320	42.12	...	...	...
2	0.13"	...	...	...	● 2461C SL021	85K9695	281.07
3	0.18"	● 2403C SL005	85K9691	41.20	● 2403C SL021	85K9690	320.04
4	0.20"	● 2404C SL005	85K9692	61.91	● 2404C-1000	85K9693	479.31

## 20 AWG 7/28 STRANDED

No. of Cond.	O.D.	Mfg. Part No.	100' Spool		Mfg. Part No.	1000' Spool	
			Stock No.	Price per Spool		Stock No.	Price per Spool
2	0.18"	● 2411C SL005	03F1311	43.82	● 2411C SL021	03F1313	356.92
2	0.18"	● 2412C SL005	86K9013	47.28	● 2412C SL001	02F8163	343.48
3	0.20"	● 2413C SL005	02F8164	49.90	● 2413C-R1000	85K9694	384.72
4	0.22"	● 2414C SL005	86K9014	70.54	● 2414C 1000	02F8169	544.41

## 18 AWG 16/30 STRANDED

No. of Cond.	O.D.	Mfg. Part No.	100' Spool		Mfg. Part No.	1000' Spool	
			Stock No.	Price per Spool		Stock No.	Price per Spool
2	0.21"	● 2421C SL005	89K8108	50.52	● 2421C SL021	03F1316	393.96
2	0.21"	● 2422C SL005	02F8170	74.46	● 2422C SL001	02F8172	576.16
3	0.23"	● 2423C SL005	02F8173	66.99	● 2423C SL021	02F8175	440.16
4	0.25"	● 2424C SL005	02F8176	100.34	● 2424C SL001	02F8178	777.51

➔ CONTINUED ➔

## MULTICONDUCTOR FOIL SHIELDED CABLE (CONT.)

## 16 AWG 19/29 STRANDED

No. of Cond.	O.D.	Mfg. Part No.	100' Spool		Mfg. Part No.	1000' Spool	
			Stock No.	Price per Spool		Stock No.	Price per Spool
2	0.24"	● 2432C SL005	02F9013	81.47	● 2432C SL001	02F9015	628.74
3	0.26"	...	...	...	● 2433C SL001	02F9018	798.26
3	0.26"	● 2433C SL005	86K7190	115.20	...	...	...

## 22 AWG SOLID

No. of Cond.	O.D.	Mfg. Part No.	100' Spool		Mfg. Part No.	1000' Spool	
			Stock No.	Price per Spool		Stock No.	Price per Spool
2	0.13"	● 2460C SL005	03F1317	51.98	● 2460C SL001	03F1319	250.91

MULTICONDUCTOR BRAID  
SHIELDED CABLE

1736C-1751

Stranded tinned copper conductors. Color-coded PVC insulation. Passes UL VW-1 vertical flame test. Gray PVC jacket UL Type CM, CSA PCC FT4. 500' spools are also available; go online or call.

## 22 AWG, 7/30 STRANDED, TYPE CM 80°C 300V, 0.016" (0.406) INSULATION THICKNESS UL 2095

No. of Cond.	Nom. O.D.	Mfg. Part No.	100' Spool		Mfg. Part No.	1000' Spool	
			Stock No.	Price per Spool		Stock No.	Price per Spool
2	.185"	● 1736C SL005	02F7794	130.06	● 1736C SL001	92F6782	798.00
3	.200"	...	...	...	● 1737C SL001	02F7799	754.34
4	.210"	● 1738C SL005	88K1349	191.66	● 1738C SL001	02F8181	1472.33

## 20 AWG, 7/28 STRANDED, TYPE CM 80°C, 300V, 0.016" (0.406) INSULATION THICKNESS UL2095

No. of Cond.	Nom. O.D.	Mfg. Part No.	100' Spool		Mfg. Part No.	1000' Spool	
			Stock No.	Price per Spool		Stock No.	Price per Spool
2	.200"	● 1741C SL005	27M2955	222.19	● 1741C SL001	02F7802	1602.75
3	.220"	● 1742C SL005	02F7803	283.42	...	...	...

## 18 AWG, 16/30 STRANDED, TYPE CM 80°C 300V, 0.016" (0.406) INSULATION THICKNESS UL 2095

No. of Cond.	Nom. O.D.	Mfg. Part No.	100' Spool		Mfg. Part No.	1000' Spool	
			Stock No.	Price per Spool		Stock No.	Price per Spool
2	.235"	● 1746C SL005	02F7806	319.96	● 1746C SL001	02F7808	2308.53
3	.245"	● 1747C SL005	27M2956	495.16	● 1747C SL001	02F7811	3574.20

## 16 AWG, 26/30 STRANDED, TYPE CM 80°C 300V, 0.016" (0.406) INSULATION THICKNESS UL 2095

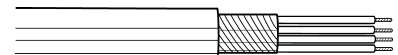
No. of Cond.	Nom. O.D.	Mfg. Part No.	100' Spool		Mfg. Part No.	1000' Spool	
			Stock No.	Price per Spool		Stock No.	Price per Spool
2	.250"	● 1748C SL005	02F7812	494.79	● 1748C SL001	13C1979	3338.61

## 14 AWG, 41/30 STRANDED, 80°C 450V, 0.020" (0.508) INSULATION THICKNESS

No. of Cond.	Nom. O.D.	Mfg. Part No.	100' Spool		Mfg. Part No.	1000' Spool	
			Stock No.	Price per Spool		Stock No.	Price per Spool
2	.290"	● 1750 SL005	02F7815	613.93	● 1750 SL001	02F7817	4142.06
3	.295"	● 1751 SL005	27M2957	940.82	1751-1000	02F8851	4587.73

MULTICONDUCTOR SPIRAL  
SHIELDED CABLE

- Gray PVC Jacket
- 80°C 300V UL 2095 (1 Conductor UL 1108)
- Spiral Shielded Cable Offers Maximum Flexibility



Stranded tinned copper conductors with color-coded PVC insulation. 500' spools are available; go online or call.

## 22 AWG, 7/30 STRANDED CONDUCTORS

No. of Cond.	Nom. O.D.	Mfg. Part No.	100' Spool		Mfg. Part No.	1000' Spool	
			Stock No.	Price per Spool		Stock No.	Price per Spool
1	.115"	● 2254/1 SL005	06M3902	115.57	● 2254/1 SL001	03F1298	391.75
2	.175"	● 2254 SL005	02F7819	77.94	● 2254 SL001	02F7821	497.79
3	.190"	● 2254/3 SL005	02F7822	211.15	● 2254/3 SL001	02F7824	1132.64
4	.200"	● 2254/4 SL005	03F1299	382.77	● 2254/4 SL001	03F1301	1916.38
6	.235"	● 2254/6 SL005	03F1302	528.69	● 2254/6 SL001	03F1304	2833.80

## 20 AWG, 10/30 STRANDED CONDUCTORS

No. of Cond.	Nom. O.D.	Mfg. Part No.	100' Spool		Mfg. Part No.	1000' Spool	
			Stock No.	Price per Spool		Stock No.	Price per Spool
1	.130"	● 2256/1 SL005	02F7825	129.58	● 2256/1 SL001	02F7827	574.18
2	.195"	● 2256 SL005	27M2962	143.16	● 2256 SL001	02F7830	554.92
3	.210"	● 2256/3 SL005	02F7831	259.94	● 2256/3 SL001	02F7832	1213.93
4	.225"	● 2256/4 SL005	96B0797	530.77	● 2256/4 SL001	04F3433	2659.39
6	.265"	● 2256/6 SL005	04F3434	587.34	● 2256/6 SL001	04F3436	3683.27

## 18 AWG, 16/30 STRANDED CONDUCTORS

1	.135"	● 2258/1 SL005	04F3437	155.70	● 2258/1 SL001	04F3439	663.50
2	.230"	● 2258 SL005	02F7833	171.45	● 2258 SL001	02F7835	773.69
3	.235"	● 2258/3 SL005	27M2963	224.73	● 2258/3 SL001	02F7838	1202.78
4	.245"	● 2258/4 SL005	85K9689	275.94	● 2258/4 SL001	03F1307	1477.66

# DATA/COMMUNICATION, CONTROL & INSTRUMENTATION CABLE

## MULTICONDUCTOR FOIL-SHIELDED CABLE



2464C, 2465C

Four stranded tinned copper conductors. Insulation color-coded PVC. Shield: aluminum/polyester tape with foil facing outward. NEC type CL2. **Mfg. part no 2464C** has polypropylene insulation and 22 AWG, 7/30 stranded conductors; **mfg. part no 2465** has PVC insulation and 20 AWG, 7/28 stranded conductors. Voltage ratings: 300V. Temperature range: -20°C to +80°C (75°C CM). UL listed, CSA certified. Passes UL VW-1 flame test.

O.D.	Mfg. Part No.	100' Spool		Mfg. Part No.	1000' Spool	
		Stock No.	Price per Spool		Stock No.	Price per Spool
0.16"	2464C SL005	04F3385	83.79	2464C SL001	04F3387	441.99
0.23"	2465C SL005	85K9696	116.20	2465C SL001	04F3389	916.47

(6152)

## MULTICONDUCTOR BRAID SHIELDED CABLE WITH NEOPRENE JACKET



- 60°C, 600V
- Stranded Tinned Copper Conductor
- Color Coded Rubber Insulation
- Braid Tinned Copper Shield
- Black Neoprene Jacket



1450-1452/16

500' spools are also available; go online or call.

No. of Cond.	Nom. O.D.	Mfg. Part No.	100' Spool		Mfg. Part No.	1000' Spool	
			Stock No.	Price per Spool		Stock No.	Price per Spool
2	.29"	1450 BK005	02F7750	851.47	1450 BK001	02F7752	4446.36
3	.30"	...	...	...	1450/16 BK001	02F6650	2979.67
4	.32"	...	...	...	1451 BK001	02F7755	7775.40

### 16 AWG, 65/34 STRANDED

2	.33"	1450/16 BK005	02F6648	490.73	1451/16-1000	02F6653	9955.38
3	.35"	1451/16-100	02F6651	1402.72	1452-1000	02F7758	8835.98

(6130)

## MULTICONDUCTOR BRAID SHIELDED CABLE WITH RUBBER JACKET



- 60°C, 600V
- Stranded Tinned Copper Conductor
- 0.020" Thick, Color-Coded Rubber Insulation
- Black Rubber Jacket
- Braided Tinned Copper Shield
- 20 AWG, 26/34 Stranded Conductors



1250-1255/12

500' spools are also available; go online or call.

No. of Cond.	Nom. O.D.	Mfg. Part No.	100' Spool		Mfg. Part No.	1000' Spool	
			Stock No.	Price per Spool		Stock No.	Price per Spool
2	.260"	1250-100	02F8986	170.75	1250 BK001	02F8988	1263.35
4	.295"	1252 BK005	06M3863	308.61	1252 BK001	02F8993	1960.96
6	.340"	...	...	...	1254 BK001	02F8999	2500.96
8	.365"	1255/8 BK005	02F9000	483.90	1255/8 BK001	02F9002	3121.30
10	.400"	1255/10 BK005	02F9003	1432.98	1255/10 BK001	02F9005	8404.42
12	.480"	1255/12 BK005	02F9006	2187.81	1255/12 BK001	02F9008	12831.97

(6135)

## MULTICONDUCTOR BRAID SHIELDED CABLE



600V, 105°C, stranded tinned copper conductor. Braided tinned copper shield. Jacket thickness: 0.010". Color-coded PVC insulation with clear nylon. Gray PVC jacket. Meets MIL-W-16878D Type B/N. 500' spools are also available; go online or call.

### 28 AWG, 7/36 STRANDED

No. of Cond.	Nom. O.D.	Mfg. Part No.	100' Spool		Mfg. Part No.	1000' Spool	
			Stock No.	Price per Spool		Stock No.	Price per Spool
2	0.120"	3302 SL005	02F8123	279.36	3302 SL001	02F8124	1791.90
3	0.130"	3303 SL005	02F8125	391.44	3303 SL001	02F8126	2656.46
4	0.140"	3304 SL005	02F8127	477.44	3304 SL001	02F8128	3239.97
6	0.170"	3306-100	86K9061	650.88	3306 SL001	02F8130	4420.58
8	0.170"	3308-100	88K2141	572.40	3308 SL001	02F8132	5032.81

### 24 AWG, 19/36 STRANDED

1	.092"	3210 SL005	02F8090	120.32	3210 SL001	02F8092	988.75
2	.152"	3211 SL005	88K1378	152.32	3211 SL001	02F8095	973.35

▶ CONTINUED ▶

## MULTICONDUCTOR BRAID SHIELDED CABLE (CONT.)

### 24 AWG, 19/36 STRANDED

No. of Cond.	Nom. O.D.	Mfg. Part No.	100' Spool		Mfg. Part No.	1000' Spool	
			Stock No.	Price per Spool		Stock No.	Price per Spool
3	.161"	3212 SL005	02F8096	188.80	3212 SL001	02F8098	1224.13
4	.172"	3213 SL005	86K9059	225.52	3213 SL001	02F8955	1416.68

### 22 AWG, 19/34 STRANDED

1	.100"	3220 SL005	86K9060	84.24	3220 SL001	02F8101	597.79
2	.168"	3221 SL005	85K9789	122.08	3221 SL001	02F8104	770.82
3	.178"	3222 SL005	88K1379	98.72	3222 SL001	02F8107	962.09

### 20 AWG, 19/32 STRANDED

1	.106"	3230 SL005	86K7266	82.48	3230 SL001	02F8110	574.57
2	.186"	3231 SL005	86K7267	139.20	3231 SL001	02F8958	915.30
3	.196"	3232 SL005	02F8111	173.76	3232 SL001	02F8113	1111.47

### 18 AWG, 19/30 STRANDED

1	.120"	3240 SL005	02F8114	180.24	3240-1000	02F8116	1076.55
2	.210"	3241 SL005	02F8117	352.80	3241 SL001	02F8119	1226.97
3	.227"	3242 SL005	27M2967	420.64	3242 SL001	02F8122	1528.40

### 16 AWG, 19/29 STRANDED

1	.137"	3245 SL005	86K7268	185.04	3245 SL001	02F8961	1178.72
2	.236"	3246 SL005	27M2968	232.96	3246 SL001	02F8964	1501.56
3	.240"	3247 SL005	27M2969	318.08	3247-1000	02F8967	2039.24

(6137)

## MULTICONDUCTOR BRAID SHIELDED CABLE WITH TEFLON® JACKET



- 200°C, 600V
- Stranded Silver Plated Copper Conductors
- Color-Coded Extruded TFE Insulation
- Braided Silver Plated Copper Shield, 90% Coverage
- MIL-W-16878E Type E Inners
- Passes UL VW-1 Vertical Flame Test



2824-2837/3

### WHITE WRAPPED TEFLON TAPE JACKET—16 AWG, 19/29 STRANDED CONDUCTORS

No. of Cond.	Nom. O.D.	Mfg. Part No.	100' Spool		Mfg. Part No.	1000' Spool	
			Stock No.	Price per Spool		Stock No.	Price per Spool
1	.129"	2826 WH005	06M3904	978.20	2826 WH001	02F7762	3006.74

### WRAPPED WHITE TEFLON TAPE JACKET—18 AWG, 19/30 STRANDED CONDUCTORS

2	.188"	2829/2 WH005	02F7774	1191.38	2829/2 WH001	02F7775	5032.31
---	-------	--------------	---------	---------	--------------	---------	---------

### WRAPPED WHITE TEFLON TAPE JACKET—20 AWG, 19/32 STRANDED CONDUCTORS

1	.109"	2827 WH005	86K9016	625.33	2827 WH001	02F7769	2744.91
2	.168"	2827/2 100	06M3905	768.30	2827/2 WH001	02F7771	3633.61
3	.177"	...	...	...	2827/3 WH001	03F1328	4678.27
4	.194"	2827/4 WH005	03F1329	1344.10	2827/4 WH001	03F1330	5677.17

### WRAPPED WHITE TEFLON TAPE JACKET—22 AWG, 19/34 STRANDED CONDUCTORS

No. of Cond.	Nom. O.D.	Mfg. Part No.	100' Spool		Mfg. Part No.	1000' Spool	
			Stock No.	Price per Spool		Stock No.	Price per Spool
1	.101"	2824 WH005	02F7763	355.29	2824 WH001	02F7764	1680.70
2	.150"	2824/2 100	86K9015	726.03	2824/2 1000	86K7191	3065.91
3	.158"	2824/3 WH005	03F1323	941.00	2824/3 WH001	03F1324	3160.34
4	.172"	2824/4 WH005	03F1325	1120.86	2824/4 WH001	03F1326	4734.93

### EXTRUDED WHITE FEP TEFLON JACKET, 0.10" INSUL. THICK.—20 AWG, 19/32 STRANDED COND.

3	.158"	2834/3 WH005	02F7786	867.75	2834/3 WH001	02F7787	3665.01
2	.168"	2837/2 WH005	06M3908	941.70	2837/2 WH001	02F7791	3976.67
3	.178"	2837/3 WH005	02F7792	1099.80	2837/3 WH001	02F7793	4646.01

### EXTRUDED WHITE FEP TEFLON JACKET, 0.10" INSUL. THICK.—22 AWG, 19/34 STRANDED COND.

1	.091"	2834 WH005	02F7782	734.53	2834 WH001	02F7783	2551.24
2	.150"	...	...	...	2834/2 WH001	02F7785	2935.99

### EXTRUDED WHITE FEP TEFLON JACKET, 0.10" INSUL. THICK.—24 AWG, 19/36 STRANDED COND.

1	.085"	2831 WH005	06M3906	735.70	2831 WH001	02F7777	2156.97
2	.130"	2831/2 WH005	06M3907	690.15	2831/2 WH001	02F7779	2914.88
3	.135"	2831/3 WH005	02F7780	704.58	2831/3 WH001	02F7781	3332.24

(94635)

Keep up with environmental laws.

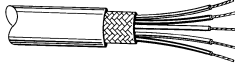
Learn about China RoHS, US/Canadian green laws & free RoHS compliance tools. Visit [www.newark.com/rohs](http://www.newark.com/rohs)



## DATA/COMMUNICATION, CONTROL &amp; INSTRUMENTATION CABLE

## MILITARY-GRADE MULTICONDUCTOR, BRAID SHIELD CABLE

1000V, -55°C to +105°C insulated conductors meet MIL-W-16878D type C. Stranded tinned copper conductors. PVC insulation, braided tinned copper shield, 90% coverage. Gray PVC jacket. Typical applications include electronic equipment interconnection, remote control of sensitive recording instruments and controls, and telemetry data. Also available in 16 AWG; go online or call.



18 AWG, 19/30 STRAND, INSULATION THICKNESS 0.016"

3405-3430

No. of Cond.	Nom. O.D. (In.)	Mfg. Part No.	100' Spool		Mfg. Part No.	1000' Spool	
			Stock No.	Price per Spool		Stock No.	Price per Spool
5	0.300"	● 3405 SL005	85K9790	906.72	● 3405 SL001	02F8143	4251.99
8	0.350"	● 3408 SL005	02F9770	1245.60	● 3408 SL001	02F9771	5840.33
10	0.400"	● 3410-100	02F8144	1655.44	● 3410 SL001	02F8145	7767.42
12	0.430"	● 3412-100	02F9772	1920.96	● 3412 SL001	02F9773	9012.33

(6108)

## MULTIPAIR FOIL-SHIELDED DATA CABLE



2463C, 2466C, 2467C



2471, 2472, 2473

## Applications:

- Audio Pulse or RF Signal Transmission
- Computer or Electronic Peripherals
- Banking Systems

Stranded tinned copper conductor with color-coded high-density polyethylene insulation, except mfg. part nos. 2463C, 2466C, and 2467C which have polypropylene insulation. Aluminum/polyester tape shield. Stranded tinned copper drain wire. Gray PVC jacket. Applications include audio, pulse, or RF signal transmission; computer or electronic peripheral interconnectors in areas of high noise interference. Mfg. part nos. 2463C, 2466C, and 2467C have pairs cabled on common axis. Mfg. part nos. 2463C and 2466C have common drain wire. Mfg. part nos. 2463C, 2466C, and 2467C are CM rated, 75°C, 300V, CSA PCC FT4. Uses mfg. part no. FIT®-221 shrink tubing, sold separately; go online or call.

SINGLE PAIR, 600V, 60°C

AWG	O.D.	Strand-ing	Mfg. Part No.	100' Spool		Mfg. Part No.	1000' Spool	
				Stock No.	Price per Spool		Stock No.	Price per Spool
16	0.30"	19/29	● 2471 SL005	04F3377	104.84	● 2471 SL001	04F3378	738.79
14	0.34"	19/27	● 2472 SL005	85K9697	141.63	● 2472 SL001	04F3381	999.99
12	0.40"	19/25	● 2473 SL005	04F3382	308.20	● 2473 SL001	04F3384	1516.85

TWO PAIRS INDIVIDUALLY SHIELDED, 400V, 105°C

22	0.16"	7/30	● 2466C-100	04F3396	55.28	● 2466C-1000	04F3397	316.06
----	-------	------	-------------	---------	-------	--------------	---------	--------

FOUR PAIRS INDIVIDUALLY SHIELDED, 400V, 105°C

22	0.23"	7/30	● 2463C SL005	04F3394	203.37	● 2463C SL001	04F3395	1435.42
22	0.34"	7/28	● 2467C SL005	04F3398	358.35	● 2467C SL001	04F3399	2534.32

(6155)

## MULTICONDUCTOR, FOIL/BRAID-SHIELDED CABLE



6327-6361

Applications: EIA RS232C interface, CAD/CAM. Conductor: stranded tinned copper. Shield: aluminum/polyester foil/65% tinned copper braid. Insulation: color-coded SR-PVC. Jacket: PVC. Jacket color: gray. Voltage rating: 300V. Operating temperature: -20°C to +80°C. UL listed type CM, UL recognized AWM style 2464; CSA certified PCC FT4.

24 AWG, 7/32 STRANDED, 0.010" INSULATION THICKNESS, 0.032" JACKET THICKNESS

No. of Cond.	Nom. O.D. (In.)	Mfg. Part No.	500' Spool		Mfg. Part No.	1000' Spool	
			Stock No.	Price per Spool		Stock No.	Price per Spool
3	.190	● 6327 SL002	66F8614	278.80	● 6327 SL001	66F8613	515.87
4	.200	● 6328 SL002	85K9920	313.00	● 6328 SL001	66F8615	579.33
5	.215	● 6329 SL002	66F8618	401.97	● 6329 SL001	66F8617	744.07
6	.225	● 6330 SL002	66F8620	523.82	● 6330 SL001	66F8619	969.61
7	.228	● 6331 SL002	66F8605	618.78	● 6331 SL001	66F8604	1145.79
8	.240	● 6332 SL002	66F8607	689.21	● 6332 SL001	66F8606	1276.05
9	.254	● 6333 SL002	66F8609	855.92	● 6333 SL001	66F8608	1584.50
10	.270	● 6334 SL002	66F8611	1069.20	● 6334 SL001	66F8610	1979.62
15	.300	● 6335 SL002	66F8595	1466.08	● 6335 SL001	66F8612	2714.00
25	.372	● 6336 SL002	66F8597	2486.57	● 6336 SL001	66F8596	4603.61
37	.412	● 6337 SL002	66F8599	4200.78	● 6337 SL001	66F8598	7777.36
50	.486	● 6338 SL002	66F8601	5250.55	● 6338 SL001	66F8600	9721.16

22 AWG, 7/30 STRANDED, 0.010" INSULATION THICKNESS, 0.032" JACKET THICKNESS

3	.202	● 6339 SL002	66F8603	235.02	● 6339 SL001	66F8602	434.87
4	.215	● 6340 SL002	66F8587	292.09	● 6340 SL001	66F8586	540.50

➔ CONTINUED ➔

## MULTICONDUCTOR, FOIL/BRAID-SHIELDED CABLE (CONT.)

22 AWG, 7/30 STRANDED, 0.010" INSULATION THICKNESS, 0.032" JACKET THICKNESS

No. of Cond.	Nom. O.D. (In.)	Mfg. Part No.	500' Spool		Mfg. Part No.	1000' Spool	
			Stock No.	Price per Spool		Stock No.	Price per Spool
5	.231	● 6341 SL002	66F8589	346.45	● 6341 SL001	66F8588	641.28
6	.245	● 6342 SL002	66F8591	346.92	● 6342 SL001	66F8590	770.88
7	.245	● 6343 SL002	66F8593	487.41	● 6343 SL001	66F8592	902.22
8	.260	● 6344 SL002	66F8577	523.82	● 6344 SL001	66F8594	969.61
9	.280	● 6345 SL002	66F8579	594.01	● 6345 SL001	66F8578	1099.53
10	.300	● 6346 SL002	66F8581	653.95	● 6346 SL001	66F8580	1210.59
15	.340	● 6347 SL002	66F8583	929.23	● 6347 SL001	66F8582	1720.02
25	.410	● 6348 SL002	66F8585	1567.68	● 6348 SL001	66F8584	2902.30
37	.460	● 6349 SL002	66F8574	4725.83	● 6349 SL001	66F8573	8749.30
50	.555	● 6350 SL002	66F8576	5460.63	● 6350 SL001	66F8575	10109.85

LOW CAPACITANCE CABLE — 24 AWG, 7/32 STRANDED, 0.035" JACKET THICKNESS

Nominal capacitance (CDR to CDR): 12pF/ft. Insulation: color coded foam polyethylene. Operating voltage: 300V(CM), 30V (AWM). UL listed type CM, UL recognized AWM style 2919; CSA certified PCC FTI.

No. of Cond.	Nom. O.D. (In.)	Mfg. Part No.	500' Spool		Mfg. Part No.	1000' Spool	
			Stock No.	Price per Spool		Stock No.	Price per Spool
3	.215	● 6351 SL002	66F8348	258.06	● 6351 SL001	66F8347	477.46
4	.230	● 6352 SL002	66F8350	306.60	● 6352 SL001	66F8349	567.55
5	.246	● 6353 SL002	66F8352	398.03	● 6353 SL001	66F8351	736.56
6	.265	● 6354 SL002	66F8354	450.27	● 6354 SL001	66F8353	833.08
7	.265	● 6355 SL002	66F8356	474.95	● 6355 SL001	66F8355	879.09
8	.280	● 6356 SL002	66F8358	499.30	● 6356 SL001	66F8357	924.35
9	.300	● 6357 SL002	66F8360	586.88	● 6357 SL001	66F8359	1086.42
10	.306	● 6358 SL002	66F8362	599.18	● 6358 SL001	66F8361	1109.22
15	.350	● 6359 SL002	66F8364	949.15	● 6359 SL001	66F8363	1757.01
25	.445	● 6360 SL002	66F8366	1541.11	● 6360 SL001	66F8365	2853.03
37	.515	● 6361 SL002	66F8368	2715.27	● 6361 SL001	66F8367	5027.04

(6199)

## MULTIPAIR, FOIL-SHIELDED LOW-CAPACITANCE CABLE



Features lower dielectric constant, resulting in low loss, lower signal distortion, faster speeds and higher data rates. Capacitance of 12.5pF per foot allows for longer transmission lengths. Stranded tinned copper conductor. Color-coded cellular dielectric insulation. Polyester aluminum foil shield. Gray PVC jacket. 300V. rain wire. Applications: computer interconnects, EIA RS-232, RS-422, RS-449, CAD/CAM systems, and in areas where high levels of noise interference are anticipated. Temperature range: -20°C to +80°C. 100 Ohms. UL Type CM, AWM 2919, CSA PCC FT4. Passes UL VW-1 vertical wire flame test. Sold in spools of 1000'.

24 AWG, 7/32 TINNED COPPER, INSULATION THICKNESS 0.012"

Mfg. Part No.	No. of Pairs	O.D.	100' Spool	
			Stock No.	Price per Spool
● 6202C SL001	2	0.25"	04F5633	386.57
● 6203C SL001	3	0.26"	04F5634	546.71
● 6205C SL001	5	0.31"	04F5636	615.85
● 6206C SL001	6	0.34"	04F5637	1024.18

22 AWG, 7/30 TINNED COPPER, INSULATION THICKNESS 0.016"

● 6212C SL001	2	0.29"	04F5642	1089.37
● 6213C-1000	3	0.31"	04F5643	1318.99
● 6216C SL001	6	0.39"	04F5646	2475.00

(6180)

## MULTIPAIR FOIL-SHIELDED CABLE



5902C-5909/27C

22 AWG solid tinned copper conductors with color-coded PVC insulation. Shield is aluminum/polyester tape with foil facing inward. Drain wire: 24 AWG, 7/32 tinned copper. Voltage rating: 300V. Temperature range: -20°C to +80°C-AWM (75°C-CM). Gray PVC jacket. UL listed, Type CM, CSA certified, PCC FT4. Also available in 100' spools; go online or call.

No. of Pairs.	O.D. (In.)	Mfg. Part No.	500' Spool		Mfg. Part No.	1000' Spool	
			Stock No.	Price per Spool		Stock No.	Price per Spool
2	0.22	● 5902C SL002	04F3357	226.38	● 5902C SL001	04F3358	396.40
4	0.26	● 5905C SL002	04F3360	320.93	● 5905C SL001	04F3361	628.83
6	0.32	● 5906C SL002	04F3363	595.32	● 5906C SL001	04F3364	1149.63

➔ CONTINUED ➔

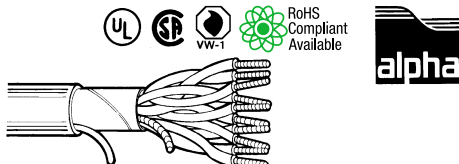
## DATA/COMMUNICATION, CONTROL &amp; INSTRUMENTATION CABLE

## MULTIPAIR FOIL-SHIELDED CABLE (CONT.)

No. of Pairs	O.D. (in.)	Mfg. Part No.	500' Spool		Mfg. Part No.	1000' Spool	
			Stock No.	Price per Spool		Stock No.	Price per Spool
9	0.37	5909C-500	04F3366	966.33	5909C SL001	04F3367	1421.62
15	0.43	5909/15C SL002	85K9912	1744.38	5909/15C SL001	06M3973	3307.34
15	0.43	5909/15C SL002	85K9912	1744.38	...	...	...
19	0.47	5909/19C SL001	04F3372	1834.56	5909/19C SL001	04F3373	3490.79

(9620)

## MULTIPAIR FOIL-SHIELDED CABLE



Stranded tinned copper conductors. Aluminum/polyester foil shield. Stranded tinned copper drain wire facilitates ground termination. UL type CM, AWM 2464, 2576, CSA PCC FT4. Gray PVC jacket. Color-coded PVC insulation. Insulation thickness: 0.016" (18 AWG), 0.010" (22 and 24 AWG). -20° to +80°C operating temperature. Passes UL VW-1 vertical wire flame test.

300 VOLT, 80°C, 24 AWG, 7/32 STRAND, UL 2464, CL2

No. of Pairs	O.D. (in.)	Mfg. Part No.	100' Spool		Mfg. Part No.	500' Spool	
			Stock No.	Price per Spool		Stock No.	Price per Spool
1	0.15	5471C SL005	03F6275	37.04	5471C SL002	03F6276	119.79
2	0.22	5472C SL005	03F6277	44.64	5472C SL002	03F6278	173.72
3	0.23	5473C SL005	03F6279	57.68	5473C SL002	03F6280	223.02
4	0.25	5474C SL005	03F6281	74.40	5474C SL002	27M3016	273.68
5	0.29	5475C SL005	88K1449	90.24	5475C SL002	03F6284	352.47
6	0.29	5476C SL005	03F6285	120.48	5476C SL002	03F6286	467.88
7	0.30	5477C SL005	85K9860	144.08	5477C SL002	03F6288	571.37
8	0.33	5478C SL005	88K2170	174.16	5478C SL002	03F6290	687.38
9	0.34	5479C SL005	03F6291	173.52	5479C SL002	03F6292	758.94
10	0.38	5480C SL005	03F6293	197.20	5480C 500	03F6294	772.13
15	0.42	5480/15C SL005	03F6295	294.20	5480/15C SL002	85K9861	1225.23
19	0.45	5480/19C SL005	03F6297	510.32	5480/19C SL002	03F6298	1862.87
25	0.53	5480/25C SL005	03F6299	451.96	5480/25C SL002	03F6300	2217.02
50	0.71	5480/50C 100	03F6301	1674.56	5480/50C SL002	03F6302	6705.89

150 VOLT, 80°C, 22 AWG, 7/30 STRAND, UL 2576, CL2

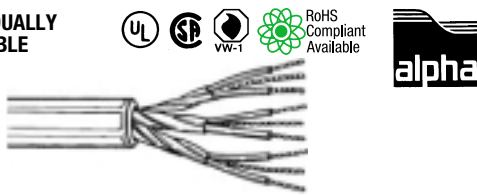
No. of Pairs	O.D. (in.)	Mfg. Part No.	500' Spool		Mfg. Part No.	1000' Spool	
			Stock No.	Price per Spool		Stock No.	Price per Spool
1	0.16	2211C SL005	03F6220	49.36	2211C SL002	85K9679	195.39
2	0.24	2212C SL005	85K9680	91.52	2212C SL002	85K9681	326.85
3	0.25	2213C SL005	85K9682	115.20	2213C SL002	85K9683	384.64
4	0.28	2214C SL005	85K9684	126.16	2214C SL002	03F6227	498.29
5	0.31	2215C SL005	27M2960	147.84	2215C SL002	03F6229	584.48
6	0.32	2216C SL005	03F6231	170.48	2216C SL002	85K9685	674.19
9	0.37	2219C SL005	03F6233	264.00	2219C SL002	03F6234	1041.35
12	0.41	2219/12C SL005	85K9686	325.60	2219/12C SL002	03F6238	1378.95
19	0.50	2219/19C SL005	86K7063	534.00	2219/19C SL002	03F6242	2244.99
23	0.55	2219/23C SL005	03F6243	723.60	2219/23C SL002	03F6244	2863.56
27	0.59	2219/27C SL005	03F6245	800.64	2219/27C SL002	03F6246	3393.10

300 VOLT, 80°C, 18 AWG, 16/30 STRAND, UL 2464, CL2

No. of Pairs	O.D. (in.)	Mfg. Part No.	500' Spool		Mfg. Part No.	1000' Spool	
			Stock No.	Price per Spool		Stock No.	Price per Spool
1	0.22	2241C SL005	03F6251	95.44	2241C SL002	88K2123	354.90
2	0.35	2242C SL005	03F6253	151.60	2242C SL002	85K9687	599.43
3	0.36	2243C SL005	88K2124	207.84	2243C SL002	03F6256	821.44
4	0.41	2244C SL005	03F6257	260.48	2244C SL002	03F6258	963.74
5	0.45	2245C SL005	03F6259	319.36	2245C SL002	03F6260	1358.45
6	0.49	2246C SL005	03F6261	412.16	2246C SL002	03F6262	1630.02
8	0.55	2248C SL005	85K9688	454.00	2248C SL002	03F6264	1921.42
9	0.59	2249C SL005	03F6265	573.28	2249C SL002	03F6266	2342.43
12	0.65	2249/12C SL005	27M2961	996.56	2249/12C SL002	03F6268	2149.23
19	0.80	2249/19C SL005	03F6271	1231.76	2249/19C SL002	03F6272	4876.12

(6105)

## MULTIPAIR INDIVIDUALLY FOIL-SHIELDED CABLE



6010C-6025C

Stranded tinned copper conductor with color coded polypropylene insulation. Individual pairs are shielded with aluminum/polyester tape, foil facing inward. Stranded tinned copper drain wire. Gray PVC jacket. Temperature range: -40°C to +60°C. 300V. UL listed. Type CM. UL 2493. Passes UL VW-1 vertical wire test. CSA PCC FT4. 500' spools are also available; go online or call.

➤ CONTINUED ➤

## MULTIPAIR INDIVIDUALLY FOIL-SHIELDED CABLE (CONT.)

22 AWG 7/30 STRANDED — NEC TYPE CM-300V

No. of Pairs	O.D. (in.)	Cap. (pF/ft.)*	Mfg. Part No.	100' Spool		Mfg. Part No.	1000' Spool	
				Stock No.	Price per Spool		Stock No.	Price per Spool
3	0.31	28/57	6010C SL005	02F9033	78.57	6010C SL001	02F9034	637.71
6	0.39	28/57	6012C SL005	02F9035	149.26	6012C SL001	02F9036	1363.76
9	0.46	28/57	6014C SL005	02F9037	386.41	6014C SL001	02F9039	2827.20
11	0.48	28/57	6016C SL005	06M3976	411.73	6016C SL001	02F9042	3089.93
12	0.48	28/57	6017C SL005	03F2636	583.09	6017C SL001	03F2637	3842.49
15	0.56	28/57	6018C SL005	02F9043	565.65	6018C SL001	02F9045	4579.79
17	0.61	28/57	6019C SL005	03F3423	766.15	...	...	...
19	0.63	28/57	6020C SL005	02F9046	807.84	6020C SL005	02F9048	5960.19
27	0.68	28/57	6022C SL005	02F9049	1479.28	6022C SL005	02F9051	9557.34

20 AWG 10/30 STRANDED — NEC TYPE CM-300V

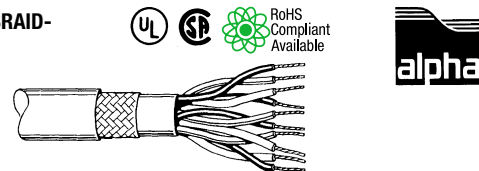
No. of Pairs	O.D. (in.)	Cap. (pF/ft.)*	Mfg. Part No.	100' Spool		Mfg. Part No.	1000' Spool	
				Stock No.	Price per Spool		Stock No.	Price per Spool
2	0.31	26/53	6032C SL005	03F5679	100.83	6032C SL001	03F5681	806.78
3	0.34	26/53	6033C SL005	03F2638	115.60	6033C SL001	03F2639	1009.98
6	0.43	26/53	6036C SL005	03F2640	291.16	6036C SL001	03F2641	1974.86
9	0.53	26/53	6039C SL005	03F2642	432.50	6039C SL001	03F2643	3517.45
12	0.59	26/53	6042C SL005	03F2646	672.44	6042C SL001	03F2647	4372.21

18 AWG 16/30 STRANDED — NEC TYPE CM-300V

No. of Pairs	O.D. (in.)	Cap. (pF/ft.)*	Mfg. Part No.	100' Spool		Mfg. Part No.	1000' Spool	
				Stock No.	Price per Spool		Stock No.	Price per Spool
3	0.38	28/56	6023C SL005	02F7954	193.01	...	...	...
6	0.56	28/56	6024C SL005	02F7957	395.05	6024C SL001	02F7959	2850.18
9	0.62	28/56	6025C SL005	85K9919	629.75	6025C SL001	02F7962	4737.98

\*Capacitance between conductors in pair/capacitance between 1 conductor and other conductors connected to shields (6153)

## MULTIPAIR, FOIL/BRAID-SHIELDED CABLE



6362-6384, 6390-6415

Conductor: stranded tinned copper. Shield: aluminum-polyester foil/65% tinned copper braid. Insulation: color-coded SR-PVC. Jacket: PVC. Jacket color: gray. Jacket thickness: 0.032". Voltage rating: 300V. Operating temperature: -20°C to +80°C. UL listed type CM, UL recognized AWM style 2464. CSA certified PCC FT4.

24 AWG, 7/32 STRANDED, 0.010" INSULATION THICKNESS

No. of Pairs	O.D. (in.)	Mfg. Part No.	500' Spool		Mfg. Part No.	1000' Spool	
			Stock No.	Price per Spool		Stock No.	Price per Spool
2	0.230"	6362 SL002	66F8370	302.70	6362 SL001	66F8369	550.28
3	0.250"	6363 SL002	06M3979	431.31	6363 SL001	66F8371	784.08
4	0.280"	6364 SL002	66F8374	478.50	6364 SL001	66F8373	869.80
5	0.300"	6365 SL002	66F8376	550.44	6365 SL001	66F8375	1000.65
6	0.310"	6366 SL002	66F8378	614.46	6366 SL001	66F8377	1116.89
7	0.340"	6367 SL002	66F8380	738.38	6367 SL001	66F8379	1342.20
10	0.380"	6368 SL002	66F8382	957.91	6368 SL001	66F8381	1741.41
12½	0.390"	6369 SL002	66F8384	1151.95	6369 SL001	66F8383	2094.02
15	0.430"	6370 SL002	66F8386	2350.59	6370 SL001	66F8385	4273.75
18	0.460"	6371 SL002	66F8388	3433.65	6371 SL001	66F8387	6242.94
25	0.480"	6372 SL002	66F8390	4226.40	6372 SL001	66F8389	7684.22

22 AWG, 7/30 STRANDED, 0.010" INSULATION THICKNESS

No. of Pairs	O.D. (in.)	Mfg. Part No.	500' Spool		Mfg. Part No.	1000' Spool	
			Stock No.	Price per Spool		Stock No.	Price per Spool
2	0.260"	6373-500GRY	66F8392	377.94	6373 SL001	66F8391	735.16
3	0.296"	6374 SL002	66F8394	490.38	6374 SL001	66F8393	891.42
4	0.320"	6375 SL002	66F8396	597.63	6375 SL001	66F8395	1086.36
5	0.322"	6376 SL002	66F8398	537.66	6376 SL001	66F8397	976.89
6	0.348"	6377 SL002	66F8400	762.39	6377 SL001	66F8399	1386.17
7	0.350"	6378 SL002	66F8402	860.89	6378 SL001	66F8401	1565.19
8	0.385"	6379 SL002	66F8404	982.00	6379 SL001	66F8403	1785.30
10	0.440"	6380 SL002	66F8406	1154.18	6380 SL001	66F8405	2098.14
12½	0.455"	6381 SL002	66F8408	1425.93	6381 SL001	66F8407	2592.32
15	0.502"	6382 SL002	66F8410	2001.54	6382 SL001	66F8409	3638.83
18	0.535"	6383 SL002	66F8412	2509.32	6383 SL001	66F8411	4562.25
25	0.620"	6384 SL002	66F8414	3961.90	6384 SL001	66F8413	7203.00

➤ CONTINUED ➤

## DATA/COMMUNICATION, CONTROL &amp; INSTRUMENTATION CABLE

## MULTIPAIR, FOIL/BRAID-SHIELDED CABLE (CONT.)

No. of Pairs	Nom. O.D.	Mfg. Part No.	500' Spool		Mfg. Part No.	1000' Spool	
			Stock No.	Price per Spool		Stock No.	Price per Spool
*Jacket Thickness: 0.053"							
LOW CAPACITANCE CABLE — 28 AWG, 7/36 STRANDED							
Nominal capacitance (CDR to CDR): 15.5pF/ft. Insulation: color polyethylene. Jacket thickness: 0.035". Voltage rating: 150V (CL2), 300V (CM). Operating temperature: -20°C to + 60°C. UL listed type CL2, CM, UL listed AWM style 2960, 2919; CSA certified PCC FT1.							
No. of Pairs	Nom. O.D.	Mfg. Part No.	500' Spool		Mfg. Part No.	1000' Spool	
			Stock No.	Price per Spool		Stock No.	Price per Spool
2	0.214"	● 6390 SL002	66F8491	404.42			
3	0.222"	● 6391 SL002	66F8493	550.44	● 6391 SL001	66F8492	1000.65
4	0.237"	● 6392 SL002	66F8495	609.68	...	...	...
5	0.240"	● 6393 SL002	66F8497	718.08	● 6393 SL001	66F8496	1305.57
7	0.256"	● 6394 SL002	66F8499	897.27	● 6394 SL001	66F8498	1631.19
9	0.290"	● 6395 SL002	66F8501	1228.02	● 6395 SL001	66F8500	2232.45
12	0.319"	● 6396 SL002	66F8503	1751.97	● 6396 SL001	66F8502	3185.16
13	0.336"	● 6397 SL002	66F8505	2001.54	● 6397 SL001	66F8504	3638.83
18	0.365"	● 6398 SL002	66F8507	2905.49	● 6398 SL001	66F8506	5282.40
31	0.462"	● 6400 SL002	66F8511	6665.92	● 6400 SL001	66F8510	12119.58

## LOW CAPACITANCE CABLE — 24 AWG, 7/32 STRANDED

No. of Pairs	Nom. O.D.	Mfg. Part No.	500' Spool		Mfg. Part No.	1000' Spool	
			Stock No.	Price per Spool		Stock No.	Price per Spool
2	0.291"	6401 SL002	66F8513	606.46	6401 SL001	66F8512	1102.53
3	0.305"	6402 SL002	66F8515	766.43	6402 SL001	66F8514	1393.43
4	0.330"	6403 SL002	66F8517	879.37	6403 SL001	66F8516	1598.69
5	0.338"	6404 SL002	66F8519	1004.36	6404 SL001	66F8518	1825.98
6	0.364"	6405 SL002	66F8521	1161.11	6405 SL001	66F8520	2110.85
7	0.364"	6406 SL002	66F8523	1291.05	6406 SL001	66F8522	2347.29
9	0.419"	6407 SL002	66F8534	1546.55	6407 SL001	66F8533	2811.77
10	0.451"	6408 SL002	66F8536	1804.94	6408 SL001	66F8535	3280.95
12	0.464"	6409 SL002	66F8538	2890.14	6409 SL001	66F8537	5254.59
18	0.567"	6410 SL002	66F8540	4992.49	6410 SL001	66F8539	9076.90
25	0.670"	6411 SL002	66F8542	5414.07	6411 SL001	66F8541	9843.49

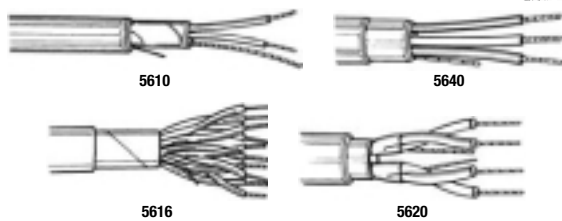
## LOW CAPACITANCE CABLE — 24 AWG, 7/32 STRANDED

Nominal capacitance (CDR to CDR): 12.8pF/ft. Insulation: color-coded polyethylene. Jacket thickness: 0.035". Operating temperature: -20°C to +80°C. UL listed type CM, UL listed AWM style 2919; CSA certified PCC FT1.

No. of Pairs	Nom. O.D.	Mfg. Part No.	500' Spool		Mfg. Part No.	1000' Spool	
			Stock No.	Price per Spool		Stock No.	Price per Spool
1	0.232"	6412 SL002	66F8483	392.87	6412 SL001	66F8482	714.29
2	0.340"	6413 SL002	66F8485	501.27	6413 SL001	66F8484	911.22
3	0.360"	6414 SL002	66F8487	669.74	6414 SL001	66F8486	1217.54
4	0.390"	6415 SL002	66F8489	956.76	6415 SL001	66F8488	1739.10

(6201)

## FOIL SHIELDED INSTRUMENTATION CABLE



Stranded bare copper conductors. Black PVC jacket is flame retardant, UV resistant. Aluminum/polyester and tinned copper drain wire when shielded. Voltage rating: 300V except mfg. part nos. 5606 and 5616, 600V. Operating temperature: -20°C to +105°C except mfg. part nos. 5606 and 5616, -20°C to +90°C. PVC insulation (mfg. part nos. 5610, 5640 and 5620): paired construction color coded (1 black, 1 white); triad construction color coded (1 black, 1 white, 1 red); white conductor printed with pair/triad number at 1" intervals for easy identification. PVC/nylon insulation (mfg. part nos. 5606 and 5616): paired construction color coded (1 black, 1 white); white conductor printed with pair number for easy identification. Mfg. part nos. 5610, 5640, 5620 UL Standard 13; mfg. part no. 5616 UL Standard 1277. Passes UL VW-1 vertical flame test. UL type PLTC and CSA CMG FT4 except mfg. part nos. 5606 and 5616, UL type TC.

## SINGLE PAIR SHIELDED 105°C 300V PVC JACKET

Mfg. Part No.	AWG (Stranding)	Insul. Thick.	Nom. O.D.	100' Spool		1000' Spool	
				Stock No.	Price per Spool	Stock No.	Price per Spool
5610B1801	18 (7/26)	0.016"	0.239"	92C8868	51.52	86K7445	337.38
5610B1601	16 (7/24)	0.016"	0.257"	27C8551	68.89	85K9871	462.60

## SINGLE PAIR SHIELDED 90°C 600V PVC/NYLON INSULATION

Mfg. Part No.	AWG (Stranding)	Insul. Thick.	Nom. O.D.	100' Spool		1000' Spool	
				Stock No.	Price per Spool	Stock No.	Price per Spool
5616B2001	20 (7/28)*	0.016"	0.219"	04F3567	57.28	04F3568	345.04
5616B1801	18 (7/26)	0.021"	0.279"	04F3569	67.60	04F3570	512.48
5616B1601	16 (7/24)	0.021"	0.297"	04F3571	77.58	04F3572	533.12
5616B1401	14 (19/27)	0.021"	0.327"	04F3573	167.02	04F3574	1168.06
5616B1201	12 (19/25)	0.021"	0.365"	31C7816	1.96	...	...

➔ CONTINUED ➔

## FOIL SHIELDED INSTRUMENTATION CABLE (CONT.)

## SINGLE OVERALL TRIAD SHIELDED 105°C 300V PVC JACKET

Mfg. Part No.	AWG (Stranding)	Insul. Thick.	Nom. O.D.	100' Spool		1000' Spool	
				Stock No.	Price per Spool	Stock No.	Price per Spool
5640B2201	22 (7/30)	0.013"	0.23"	92C8889	58.40	...	...
5640B2001	20 (7/28)	0.013"	0.26"	...	...	25H6374	457.35

\*Not UL listed

## MULTIPAIR OVERALL SHIELDED 105°C 300V PVC JACKET

Mfg. Part No.	No. of Pairs	AWG (Stranding)	Insul. Thick.	Nom. O.D.	100' Spool		1000' Spool	
					Stock No.	Price per Spool	Stock No.	Price per Spool
5610B2002	2	20 (7/28)	0.013"	0.28"	...	...	04F3593	582.05
5610B2008	8	20 (7/28)	0.013"	0.47"	...	...	04F3597	1835.16

## MULTIPAIR OVERALL SHIELDED 90°C 600V PVC/NYLON JACKET (\*Indicates price per foot)

Mfg. Part No.	No. of Pairs	AWG (Stranding)	Insul. Thick.	Nom. O.D.	100' Spool		1000' Spool	
					Stock No.	Price per Spool	Stock No.	Price per Spool
5616B1602	2	16 (7/24)	0.021"	0.40"	...	...	04F3625	1328.79
5616B1608	8	16 (7/24)	0.021"	0.70"	04F3628	600.97	04F3629	4572.54
5616B1804*	4	18 (7/26)	0.021"	0.47"	...	...	96B4837	1.33
5616B1808*	8	18 (7/26)	0.021"	0.64"	...	...	72C3924	2.19

## MULTIPAIR INDIVIDUALLY AND OVERALL SHIELDED 105°C 300V PVC JACKET

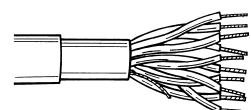
Mfg. Part No.	No. of Pairs	AWG (Stranding)	Insul. Thick.	Nom. O.D.	100' Spool		1000' Spool	
					Stock No.	Price per Spool	Stock No.	Price per Spool
5620B2004	4	20 (7/28)	0.013"	0.40"	92C8908	159.71	69H9530	1204.78

(6159)

## FOIL-SHIELDED PLENUM-RATED MULTIPAIRED AND MULTICONDUCTOR CABLE



- UL Standard 13, Type CL2P
- Plenum Applications without Conduit
- NEC 725-38(b) (3), UL Listed as Class 2 Power Limited Circuit Cable
- Passes UL 910 Flame Test
- CSA PLC FT6



58412-58420 Multipaired

Plenum-rated PVC cable has stranded bare copper conductors. Shielding is constructed of aluminum/polyester foil. Drain wire is stranded tinned copper. Maximum operating temperature: -20°C to +60°C. Rated 150 volts. Applications include remote control and intercom systems, burglar alarms, cash registers, and other low-voltage systems. UL listed. Sold in 500' and 1000' spools.

## MULTIPAIR PLENUM-RATED CABLE

Mfg. Part No.	No. of Pairs	AWG	Stranding	500' Spool		1000' Spool	
				Stock No.	Price per Spool	Stock No.	Price per Spool
58412	2	22	7 x 30	92F7520	538.50	04F6047	1016.62
58413	3	22	7 x 30	28B8157	610.81	92F7516	1153.31
58415	5	22	7 x 30	...	...	04F6048	1689.54
58416	6	22	7 x 30	28B8158	1182.87	92F7518	2233.30
58419	9	22	7 x 30	05F1758	1792.92	92F7519	3385.43
58420	19	22	7 x 30	...	...	04F6049	5864.29

## MULTICONDUCTOR PLENUM-RATED CABLE

Mfg. Part No.	No. of Cond.	AWG	Stranding	500' Spool		1000' Spool	
				Stock No.	Price per Spool	Stock No.	Price per Spool
58401	2	24	7 x 32	04F5109	227.03	04F5110	474.87
57003	3	24	7 x 32	28B7981	161.33	...	...
57004	4	24	7 x 32	28B7983	204.83	28B7982	389.87
57006	6	24	7 x 32	13C2189	354.96	13C2188	646.13
57008	8	24	7 x 32	85K9873	468.19	28B7986	809.79
57015	15	24	7 x 32	28B7992	1077.74	28B7991	1864.48
58110/25	25	24	7 x 32	...	...	04F5112	2991.06
58411	2	22	7 x 30	04F5113	304.86	04F5114	575.57
58113	3	22	7 x 30	05F1867	373.25	04F5608	573.82
58114	4	22	7 x 30	92F9392	414.92	04F5115	783.40
58116	6	22	7 x 30	04F5116	572.56	04F5117	1081.25
58117	7	22	7 x 30	28B8154	666.33	04F5609	1217.27
58118	8	22	7 x 30	04F5118	738.06	04F5119	1393.54
58119	9	22	7 x 30	92F9393	799.60	04F5610	1509.52
58120	15	22	7 x 30	92F9394	1212.59	04F5121	1645.62
58120/12	12	22	7 x 30	...	...	04F5611	1634.52
58120/15	15	22	7 x 30	92F9394	1212.59	04F5122	2087.67
58120/25	25	22	7 x 30	04F5123	1852.03	04F5124	3184.94
58421	2	20	7 x 28	87F4251	337.26	87F4252	699.90
58124	4	20	7 x 28	04F5125	557.45	04F5126	1052.27
58126	6	20	7 x 28	04F5127	776.14	04F5128	1465.43
58431	4	18	7 x 0.0152	04F5129	505.18	04F5130	953.82
58133	3	18	7 x 0.0152	28B8155	698.06	04F5612	1318.47
58134	4	18	7 x 0.0152	04F5131	800.60	04F5132	1511.69
58136	6	18	7 x 0.0152	04F5133	1249.33	04F5134	2359.13
58142	2	16	7 x 24	...	...	04F5613	1305.11
58144	4	16	7 x 0.0192	28B8156	1165.58	04F5614	2201.31

(6128)



## DATA/COMMUNICATION, CONTROL &amp; INSTRUMENTATION CABLE

BRILLIANCE®  
MULTIMEDIA  
CONTROL CABLE

Brilliance®



BELDEN

Special application audio, communication and instrumentation control cable feature four tinned copper conductors. Pair jackets are color coded for easy identification. Nominal capacitance: 14 pF/ft. between conductors. Nominal impedance: 100 ohms.



## RISER VERSION

Data conductors: 22 AWG, stranded (7 x 30), foam polyethylene insulation, twisted pair with Beldfoil® shield and tinned copper drain wire. Power conductors: 18 AWG, stranded (16 x 30), flame-retardant PVC insulation, unshielded pair. Features flame-retardant PVC jacket. UL NEC: CMP/CEC: CMG FT4 rated

Nom. O.D. (in.)	Outer Jacket Color	Mfg. Part No.	500' Spool		Mfg. Part No.	1000' Spool	
			Stock No.	Price per Spool		Stock No.	Price per Spool
0.25	White	1502R 009500	30H1190	267.18	1502R 0091000	87K1117	457.29
0.25	Black	1502R 010500	87K1119	267.18	1502R 0101000	87K1118	457.29
0.25	Aqua	1502R G75500	87K1116	267.18	1502R G751000	30H1187	457.29

## PLENUM VERSION

Data conductors: 22 AWG, stranded (7 x 30), foam FEP insulation, twisted pair with Beldfoil® shield and tinned copper drain wire. Power conductors: 18 AWG, stranded (16 x 30), Flamarest® insulation, unshielded, polypropylene binder tape. Features a natural Flamarest® jacket. UL NEC: CMP/CEC: CMP FT6 rated.

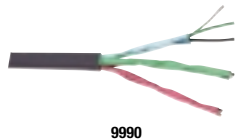
0.205	Natural	...	...	...	1502P 8771000*	30H1186	1214.90
-------	---------	-----	-----	-----	----------------	---------	---------

(79404)

INDIVIDUALLY SHIELDED  
PAIRED AUDIO, CONTROL,  
INSTRUMENTATION AND  
COMPUTER CABLE

BELDEN

Capacitance for mfg. part nos. 9991-9992 is 25pF/ft. Capacitance for mfg. part nos. 8774, 9768, 9873-9875, and 9773-9776 is 30pF/ft. Polyethylene insulation except mfg. part nos. 8774 and 9768, polypropylene. PVC jacket. Individual aluminum foil-polyester tape shielding. Nominal impedance: 50Ω except mfg. part nos. 9990-9992, 60Ω.



## 24AWG STRANDED CONDUCTORS (7 x 32) UL RECOGNIZED 2919, 80°C; NEC TYPE CM, SHIELDED

Mfg. Part No.	No. of Pairs	Nom. O.D.	100' Spool		500' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
9990	3	0.255"	...	...	04F5166	381.80	04F5167	743.94
9991	6	0.330"	04F5168	189.91	87K7510	683.27	04F5170	1331.28
9992	9	0.383"	04F5171	280.48	04F5172	1059.54	04F5173	1966.14

## 22AWG STRANDED CONDUCTORS (7 x 30) UL RECOGNIZED 2919, 30°C; NEC TYPE CM, SHIELDED

8774	9	0.417"	87K7277	628.47	02F6155	1426.00	02F6156	2646.18
9768	12	0.464"	02F5688	506.20	02F5690	1821.18	02F5691	3548.52

## 20AWG STRANDED CONDUCTORS (7 x 28) UL RECOGNIZED 2919, 80°C; NEC TYPE CM, SHIELDED

9873	3	0.341"	87K7398	497.61	87K7398	497.61	87K7397	912.42
9874	6	0.445"	02F5698	276.29	02F6175	1043.82	02F5700	1936.98
9875	9	0.555"	02F5701	387.34	02F5702	1536.58	02F5703	2851.38

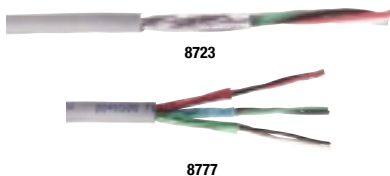
## 18AWG STRANDED CONDUCTORS (16 x 30) UL RECOGNIZED 2919, 30°C; NEC TYPE CM, SHIELDED

9773	3	0.404"	02F5713	146.24	02F5714	552.42	87K6363	1025.10
9774	6	0.560"	02F5716	371.89	02F6182	1404.95	02F5718	2483.10

(6086)

INDIVIDUALLY SHIELDED PAIRED  
AUDIO, CONTROL, INSTRUMENTATION  
AND COMPUTER CABLE

BELDEN



Polypropylene insulation. Mfg. part no. 8777 tinned copper conductors, twisted pairs. Each pair individually shielded with Beldfoil® aluminum-polyester shield and stranded tinned copper drain wire. Overall chrome PVC jacket. 30V, 80°C. UL recognized 2919; NEC Type CM. Mfg. part no. 8723 tinned copper conductors. Black and red under Beldfoil® aluminum-polyester shield, green and white under Beldfoil® aluminum-polyester shield. Stranded tinned common drain wire. Chrome PVC jacket. Pairs cabled on common axis to reduce diameter. 60°C. NEC Type CM. Capacitance for mfg. part no. 8777 is 30pF/ft.; for mfg. part no. 8723 is 35pF/ft.

## 22AWG (7 x 30) STRANDED CONDUCTORS

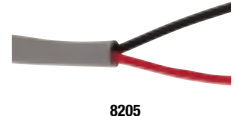
Mfg. Part No.	No. of Pairs	Nom. O.D.	100' Spool		500' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
8723	2	0.168"	87K2827	36.31	02F5311	151.89	87K2826	270.99
8777	3	0.273"	02F5624	74.40	87K7281	311.17	02F6152	555.16
8778	6	0.362"	87K7282	145.21	02F6153	607.38	87K1808	1083.62
8774	9	0.417"	87K7276	309.31	02F6155	1426.00	02F6156	2646.18

(6087)

PAIRED UNSHIELDED AUDIO,  
CONTROL AND  
INSTRUMENTATION CABLE

BELDEN

Tinned copper conductors, PVC insulated, twisted pairs. Unshielded chrome PVC jacket. UL recognized; NEC Type CM. Working voltage: 300V unless otherwise noted.



8205

## 22 AWG SOLID CONDUCTORS UL RECOGNIZED 2576, NEC TYPE MP/CM; NEC CMG

Mfg. Part No.	No. of Pairs	Nom. O.D.	Nom. Cap. (pF/ft.)	100' Spool		500' Spool		1000' Spool	
				Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
8741	2	.230"	30	...	...	02F4124+	149.57	02F4125	271.78
8742	3	.242"	30	...	...	...	...	02F4128	362.37
8740*	1	.156"	30	...	...	02F4122+	74.79	87K7270+	129.49
9744	2	.244"	25.5	...	...	02F5750	147.30	02F5751	276.40
9745	3	.257"	25.5	...	...	02F5752	208.28	02F5753	397.39
9746	4	.281"	25.5	...	...	87K7388	267.08	02F6186	509.58
8747	6	.331"	30	87K7271	97.31	02F4148	401.97	02F6088	730.40
8748	9	.389"	25.5	02F4150	169.04	02F6089	698.23	02F6090	1268.74
9747	12	.425"	25.5	02F5756	375.49	87K7389	1551.12	02F6188	2818.49
8749	15	.440"	25.5	...	...	02F6091	1618.11	02F6092	2940.22

+Unreel packaging

## 20 AWG (7 x 28) STRANDED CONDUCTORS \*UL RECOGNIZED 2464, NEC TYPE CMG

8205	1	.180"	24.5	02F4294	24.47	02F4295	99.22	88K1481	171.65
9750*	3	.299"	24.5	...	...	03F1586	407.38	03F1587	740.24
9751*	6	.366"	24.5	03F1588	149.77	03F1589	618.69	06M4030	1124.21
9752*	9	.429"	24.5	03F1591	198.05	03F1592	818.28	03F1593	1486.88

## 18 AWG (16 x 30) STRANDED CONDUCTORS \*UL RECOGNIZED 2464, NEC TYPE CMG

9740	1	.210"	25.5	...	...	87K7387	128.58	03F1598	233.64
9156	2	.333"	25.5	...	...	87K7323	260.44	03F1600	473.23
8690	3	.347"	25.5	03F1601	96.68	03F1602	380.32	87K1787	725.63
9157	4	.381"	25.5	03F1604	130.83	03F1605	514.72	03F1606	982.06
8691	6	.433"	25.5	...	...	87K1788	974.74	06M4014	1771.17
9161	8	.485"	25.5	87K7325	284.25	06M4021	1232.87	03F1614	2240.22
8692	9	.524"	30	...	...	03F1616	1374.57	03F1617	2622.70
9742	15	.677"	30	03F1621	671.86	03F1622	2914.12	03F1623	5295.17

## 18 AWG (7 x 26) STRANDED CONDUCTORS NEC TYPE CMG

8461	1	.234"	22	87K1769	32.39	87K6284	133.75	02F5272	231.40
------	---	-------	----	---------	-------	---------	--------	---------	--------

## 16 AWG (19 x 29) STRANDED CONDUCTORS UL RECOGNIZED 2598, NEC TYPE CMG

8471	1	.274"	33	...	...	02F5273	236.25	02F5274	429.27
------	---	-------	----	-----	-----	---------	--------	---------	--------

## 14 AWG (41 x 30) STRANDED CONDUCTORS—WORKING VOLTAGE: 600V

8473	1	.340"	33	...	...	87K1770	374.25	02F5287	714.01
------	---	-------	----	-----	-----	---------	--------	---------	--------

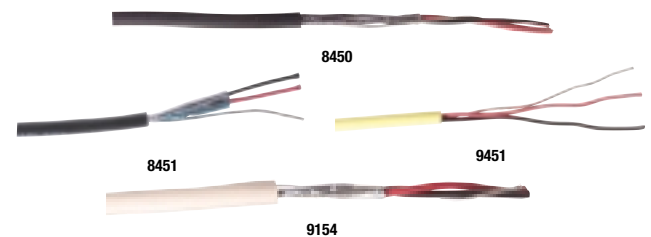
## 12 AWG (65 x 30) STRANDED CONDUCTORS—WORKING VOLTAGE: 600V

8477	1	.386"	35	...	...	02F5664	432.31	02F6170	785.53
------	---	-------	----	-----	-----	---------	--------	---------	--------

(6035)

SINGLE PAIR BELDFOIL®  
SHIELDED AUDIO, CONTROL AND  
INSTRUMENTATION CABLE

BELDEN



All feature tinned copper conductors, overall Beldfoil® shield, PVC outer jacket and tinned copper drain wire except mfg. part no. 8640 which is tinned copper over steel. Mfg. part nos. 9451, 9461, 9464, 9460 feature jacket and shield bonded together for automatic stripping. Mfg. part nos. 8450, 8451 have paper wraps. Sold in 500' and 1000' spools. Also available in 100' spools; go online or call.

Mfg. Part No.	AWG Stranding	Nom. O.D.	Volt	Insulation†	500' Spool		1000' Spool	
					Stock No.	Price per Spool	Stock No.	Price per Spool
1508A	24 (7 x 32)	.131"	300	PE	87K1124	130.90	...	...
8641*	24 (7 x 32)	.168"	300	PE	87K7262	97.48	87K7261	180.03
8450	22 Solid	.118"	200	PP	...	...	87K7181	185.73
8451*	22 (7 x 30)	.138"	300	PP	02F4055	84.00	87K6283	146.30
9451*	22 (7 x 30)	.135"	300	PP	87K7347	85.75	87K7346	149.08
8761*	22 (7 x 30)	.175"	300	PE	02F4247	131.34	87K7272	231.16
9462*	22 (7 x 30)	.186"	300	PVC	02F5369	149.45	87K7353	263.04
9461*	22 (7 x 30)	.180"	300	PE	87K7352	163.45	03F1666	287.68
1503A	22 (7 x 30)	.142"	300	PVC	...	...	87K1120	146.30
1266A	22 (7 x 30)	.145"	300	PP	...	...	05F1851	146.00
8762*	20 (7 x 28)	.204"	300	PE	87K6339	164.33	87K7273	289.22
9464*	20 (7 x 28)	.214"	300	PE	03F1667	195.39	03F1668	327.41

» CONTINUED »

## DATA/COMMUNICATION, CONTROL &amp; INSTRUMENTATION CABLE

## SINGLE PAIR BELDFOIL® SHIELDED AUDIO, CONTROL AND INSTRUMENTATION CABLE (CONT.)

Mfg. Part No.	AWG Stranding	Nom. O.D.	Volt	Insulation††	500' Spool		1000' Spool	
					Stock No.	Price per Spool	Stock No.	Price per Spool
● 9154†*	20 (7 x 28)	.198"	300	PVC	03F1669	170.54	03F1670	300.15
● 8760●*	18 (16 x 30)	.222"	300	PE	87K6338	165.12	87K2828	290.60
● 9460●*	18 (16 x 30)	.230"	300	PE	03F1671	234.85	03F1672	413.34
● 8719□*	16 (19 x 29)	.313"	600	PE	87K7267	278.60	02F5340	490.34
● 8720□*	14 (19 x 27)	.355"	600	PE	06M4015	357.44	02F6140	629.09
● 8718□**	12 (19 x 25)	.400"	600	PE	02F5338	594.39	...	...

\*UL recognized 2092; □UL recognized 20253; †UL recognized 2464; \*NEC Type CM; \*\*NEC Type CL2; ††Insulation: PE = polyethylene, PP = polypropylene, PVC = polyvinyl chloride (6038)

## SINGLE PAIR SPIRAL-SHIELDED AUDIO, CONTROL, AND INSTRUMENTATION CABLE



Tinned copper conductors, PVC insulated, PVC jacket. Tinned copper spiral-wrapped shield. Sold in 500' and 1000' spools. Also available in 100' spools; go online or call.

22AWG (7 x 30) STRANDED CONDUCTORS, UL RECOGNIZED 2095; 300V, 80°C. NEC TYPE CM

Nom. O.D.	Cap. pF/ft.	Mfg. Part No.	500' Spool		Mfg. Part No.	1000' Spool	
			Stock No.	Price per Spool		Stock No.	Price per Spool
.180"	40	8737-U500-60.	02F4165	294.96	● 8737-U1000-60	06M4016	572.49
.199"	47	● 8759-060U500	02F4168	355.56	● 8759-U1000-60	02F4169	690.10

20 AWG (7 x 28) STRANDED CONDUCTORS, UL RECOGNIZED 2095; 300V, 80°C. NEC TYPE CM

.199"	47	● 8759-060U500	02F4168	355.56	● 8759-U1000-60	02F4169	690.10
-------	----	----------------	---------	--------	-----------------	---------	--------

➤ CONTINUED ➤

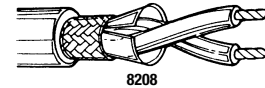
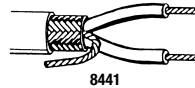
## SINGLE PAIR SPIRAL-SHIELDED AUDIO, CONTROL, AND INSTRUMENTATION CABLE (CONT.)

18 AWG (7 x 26) STRANDED CONDUCTORS 60°C; NEC TYPE CM

Nom. O.D.	Cap. pF/ft.	Mfg. Part No.	500' Spool		Mfg. Part No.	1000' Spool	
			Stock No.	Price per Spool		Stock No.	Price per Spool
.241"	53	● 8790-060U500	02F4183	363.58	● 8790-060U1000	02F4184	705.66
.280"	57	...	...	...	● 8780-U1000-60	87K7283	1024.21

(6039)

## SINGLE PAIR OVERALL BRAID SHIELDED AUDIO, CONTROL AND INSTRUMENTATION CABLE



Tinned copper conductors, PVC insulated, except mfg. part no. 8208 which is rubber insulated, twisted pair. Tinned copper braid shield, 86% coverage (mfg. part no. 8441) or 76% (mfg. part no. 8208). Black PVC jacket except mfg. part no. 8208, which is chrome. Mfg. part no. 8441 has tinned copper drain wire. Mfg. part no. 8208 has separator. Nominal impedance: 45Ω except mfg. part no. 8208, 44Ω.

22 AWG, (7 x 30) STRANDED CONDUCTORS, AWM 2095; 300V, 80°C, NEC TYPE CM, 49pF/ft CAPACITANCE

Mfg. Part No.	Nom. O.D.	100' Spool	500' Spool	1000' Spool
● 8441	0.210"	87K2768	108.09	87K6281 409.08 87K7177 852.81
18 AWG (16x30) STRANDED CONDUCTORS, NON-PAIRED, 300V, 60°C., NEC TYPE CM, 46pf/ft.				
CAPACITANCE				
● 8208	0.257"	88K1482	159.76	02F4292 604.65 87K1545 1280.09

18 AWG (16x30) STRANDED CONDUCTORS, NON-PAIRED, 300V, 60°C, NEC TYPE CM, 46pF/ft. CAPACITANCE

● 8208	0.257"	88K1482	159.76	02F4292	604.65	87K1545	1280.09
--------	--------	---------	--------	---------	--------	---------	---------

(6009)

## PAIRED UNSHIELDED PLENUM SOUND, AUDIO, AND CONTROL CABLE

Tinned copper conductors. Twisted pairs. Teflon® insulation. 300Vrms. 200C non-conduit. NEC Article 800, Type CMP. UL listed and CSA certified. PCC FT4/FT6 rated.



Mfg. Part No.	No. of Pairs	AWG (Stranding)	Nom. O.D.	Nom. Cap. (pF/ft.)	Mfg. Part No.	100' Spool		Mfg. Part No.	500' Spool		Mfg. Part No.	1000' Spool	
						Stock No.	Price per Spool		Stock No.	Price per Spool		Stock No.	Price per Spool
82442*	1	22 (7x30)	0.112"	17.00	...	...	...	...	...	...	● 82442-U1000-877	87K1566	432.40
88442	1	22 (7x30)	0.102"	17.00	● 88442 002100	02F6068	78.52	● 88442 002500	02F6069	287.20	● 88442-1000-2	87K1816	560.47
82740*	1	18 (19x30)	0.146"	20.00	...	...	...	...	...	...	● 82740-U1000-877	04F6092	702.33
89740*	1	18 (19x30)	0.136"	20.00	● 89740 002100	03F2955	173.10	● 89740-500-2	03F2956	664.69	● 89740-1000-2	03F2957	1235.38
82741	2	22 (7x30)	0.179"	17.00	...	...	...	...	...	...	● 82741-U1000-877	04F6093	1243.66
88741	2	22 (7x30)	0.169"	21.00	...	...	...	● 88741-500-2	03F2974	1324.23	● 88741-1000-2	03F2975	2461.19
82742	3	22 (7x30)	0.191"	21.00	...	...	...	...	...	...	● 82742-U1000-877	04F6111	1933.84

\*Non-paired (60275)

## PAIRED OVERALL SHIELDED PLENUM CABLE FOR AUDIO, INSTRUMENT, CONTROL AND COMPUTER EIA RS232 APPLICATIONS



FEP insulated, stranded tinned copper conductors, twisted pairs, Beldfoil® aluminum-polyester overall shield. 24 AWG stranded tinned copper drain wire. NEC Article 800, Type CMP and CSA certified. PCC FT4/FT6.

No. of Pairs	AWG (Stranding)	Nom. O.D.	Jacket Color and Material	Mfg. Part No.	100' Spool		Mfg. Part No.	500' Spool		Mfg. Part No.	1000' Spool	
					Stock No.	Price per Spool		Stock No.	Price per Spool		Stock No.	Price per Spool
1	24 (7 X 32)	0.106"	Natural Flamarrest®	...	...	...	...	...	...	● 82641-U1000-877	04F6305	734.98
1	24 (7 X 32)	0.106"	Red FEP	● 88641 002100	87K6341	125.17	● 88641 002500	87K1818	509.89	● 88641 0021000	03F2960	1019.77
2	24 (7 X 32)	0.162"	Natural Flamarrest®	...	...	...	● 82502-U500-877	04F6101	404.72	● 82502-U1000-877	04F6102	809.44
3	24 (7 X 32)	0.175"	Red FEP	● 89503 002100	03F2970	280.34	● 89503-500-2	03F2971	1259.09	● 89503-1000-2	03F2972	2518.18
4	24 (7 X 32)	0.193"	Natural Flamarrest	...	...	...	...	...	...	● 82504-U1000-877	04F6105	1499.67
4	24 (7 X 32)	0.192"	Red FEP	...	...	...	● 89504 002500	04F5199	1153.30	● 89504-1000-2	87K1836	2421.87
5	24 (7 X 32)	0.197"	Red FEP	● 89505 002100	04F5201	384.18	...	...	...	● 89505-1000-2	87K1837	3286.44
1	22 (7 X 30)	0.116"	Natural Flamarrest®	...	...	...	● 82761 877U500	04F6099	248.37	● 82761 877U1000	87K6240	496.73
1	22 (7 X 30)	0.116"	Red FEP	● 88761 002100	03F2961	100.66	● 88761 002500	03F2962	430.50	● 88761-1000-2	03F2963	860.99
1	18 (19 X 30)	0.154"	Natural Flamarrest®	...	...	...	● 82760 877U500	04F6097	352.63	● 82760-U1000-877	04F6098	705.26
1	18 (19 X 30)	0.150"	Red FEP	● 88760 002100	02F6071	104.78	● 88760 002500	02F6072	448.22	● 88760-1000-2	02F6073	896.44

(60276)

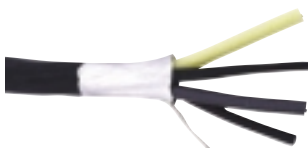
## DATA/COMMUNICATION, CONTROL &amp; INSTRUMENTATION CABLE

## PAIRED, INDIVIDUALLY SHIELDED PLENUM CABLE FOR AUDIO, CONTROL, AND INSTRUMENTATION

Tinned copper, twisted pairs, individually shielded with Beldfoil® aluminum-polyester shield. 24 AWG stranded tinned copper drain wire. **Mfg. part nos. 82723, 82777, and 82778** are Halar insulated. **Mfg. part nos. 88723, 88777, and 88778** are FEP insulated. **Mfg. part no. 89182** is foamed FEP insulated. Pairs cabled on a common axis to reduce diameter. NEC type CMP, CEC type CMP.

22 AWG; 7 x 30 STRANDING

89182



Belden

No. of Pairs	Nom. O.D.	Nom. Cap. (pF/ft.)	Jacket Color and Material	Mfg. Part No.	100' Spool		Mfg. Part No.	500' Spool		Mfg. Part No.	1000' Spool	
					Stock No.	Price per Spool		Stock No.	Price per Spool		Stock No.	Price per Spool
1	0.307"	8.80	Black FEP	89182 010100*	04F5204	363.02	89182-500-10*	04F5205	1843.87	89182-1000-10*	04F5206	2739.47
2	0.148"	43.00	Natural Flamarrest®	...	...	...	82723-U500-877	04F6174	379.69	82723-U1000-877	04F6175	751.12
2	0.148"	35.00	Red FEP	88723 002100	02F6077	160.42	88723-500-2	02F6078	622.84	88723-1000-2	87K1819	1232.14
3	0.234"	35.00	Natural Flamarrest®	...	...	...	82777-U500-877	87K1576	655.23	82777-1000-877	04F6113	1296.21
3	0.234"	31.00	Red FEP	88777 002100	02F6080	289.10	88777-500-2	02F6081	1122.40	88777-1000-2	02F6082	2220.40
6	0.311"	35.00	Natural Flamarrest®	...	...	...	...	...	...	82778-1000-877	04F6114	3208.30
6	0.309"	31.00	Red FEP	88778 002100	04F5196	600.33	88778-500-2	06M4017	2447.20	88778-1000-2	04F5197	4610.61

\* AWG stranded tinned copper drain wire (60277)

## BRILLIANCE® CM RATED AUDIO MULTI-PAIR INDIVIDUALLY SHIELDED SNAKE CABLE



Belden

Tinned copper 22AWG, 7x30 stranded conductors. Twisted pairs, individually Beldfoil® shielded with a Z-Fold™ for greater interference elimination and overall chrome PVC jacket. Polypropylene insulation except **mfg. part no. 8768**. Nominal capacitance between conductors: 30pF/ft. 30V, 80°C. UL recognized, CSA certified and NEC type CM rated.



8777

Mfg. Part No.	No. of Pairs	No. of Cond.	Nom. O.D.	100' Spool		500' Spool		1000' Spool	
				Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
8777	3	6	0.273"	02F5624	74.40	87K7281	311.17	02F6152	555.16
8778	6	12	0.362"	87K7282	145.21	02F6153	607.38	87K1808	1083.62
8774	9	18	0.417"	87K7276	309.31	02F6155	1426.00	02F6156	2646.18
8768	12	12	0.464"	...	...	02F5690	1821.18	02F5691	3548.52
8769	19	38	0.603"	87K1803	686.71	02F6162	2639.25	02F6163	4721.33

(6161)

## MULTICONDUCTOR UNSHIELDED PLENUM AUDIO, CONTROL AND INSTRUMENTATION CABLE



Belden

Tinned copper conductors. **Mfg. part nos. 88444 and 88489** are FEP insulated. **Mfg. part nos. 82444 and 82489** are Halar insulated. NEC article 800 type CMP, CSA PCC FT4/FT6.

22 AWG (7 x 30) STRANDED TINNED COPPER

Mfg. Part No.	No. of Cond.	Nom. O.D.	Jacket Color/ Material	500' Spool		1000' Spool	
				Stock No.	Price per Spool	Stock No.	Price per Spool
82444	4	0.134"	Natural/Flamarrest®	04F6087*	280.26	04F6088	560.52
88444	4	0.121"	Red/FEP	02F6075	390.42	87K1817	780.84

18 AWG (19 x 30) STRANDED TINNED COPPER

82489	4	0.175"	Natural/Flamarrest®	...	...	04F6089	1061.46
88489	4	0.161"	Red/FEP	03F2965	1473.93	03F2966	2947.86

\*Unreel packaging (60471)

## MULTICONDUCTOR SHIELDED PLENUM CONTROL CABLE



Belden



4 tinned copper conductors. Teflon insulation, 0.007" thickness. 100% Beldfoil shield overall. Red transparent Teflon jacket, 0.015" thickness. 200°C, UL Subject 13 Non-conduit. NEC Article 800, Type CMP. Nominal O. D.: 0.185".

18 AWG; 19 x 30 STRANDING

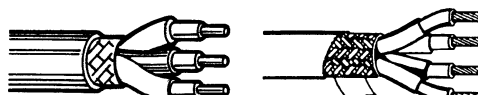
Mfg. Part No.	100' Spool		500' Spool		1000' Spool	
	Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
89418	03F2967	284.78	03F2968	1231.83	03F2969	2463.66

(6172)

## MULTICONDUCTOR BRAID-SHIELDED COMMUNICATION AND INSTRUMENTATION CABLE—MIL-W-16878D TYPE B CONDUCTORS



Belden



9967

9964

Stranded tinned copper conductors, PVC insulated. Clear nylon jacket, tinned copper braid shield. White PVC jacket. Nominal nylon thickness 0.003", except **mfg. part nos. 9951-54**, which are 0.004" thick. Working voltage: 600V; 105°C. Passes VW-1 Vertical Wire Flame Test.

Mfg. Part No.	No. of Cond.	AWG (Stranding)	Nom. O.D.	100' Spool		500' Spool		1000' Spool	
				Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
9961	1	20 (19x32)	0.109"	...	...	89K0147	306.63	02F5377	561.39
9951	1	16 (19x29)	0.143"	...	...	...	...	87K7457	1042.18
9966	2	22 (19x34)	0.176"	87K2855	106.81	87K7465	390.95	02F5383	751.46
9962	2	20 (19x32)	0.192"	02F5384	128.51	87K7462	470.34	87K7461	904.18
9952	2	16 (19x29)	0.250"	87K7458	180.47	02F5388	728.33	02F5389	1333.45
9967	3	22 (19x34)	0.184"	02F5390	135.39	...	...	02F5391	952.57
9963	3	20 (19x32)	0.210"	87K6379	156.97	02F5410	574.36	02F5411	1104.19
9953	3	16 (19x29)	0.264"	02F5392	260.40	02F5393	952.95	87K7459	1832.09
9968	4	22 (19x34)	0.200"	87K7466	156.23	02F5396	600.19	02F5397	1046.60
9964	4	20 (19x32)	0.226"	87K7463	192.15	87K7464	703.30	02F5400	1352.04
9954	4	16 (19x29)	0.291"	87K7460	326.90	02F5402	1256.35	20M4491	2300.19

(6029)

## MULTICONDUCTOR SHIELDED AUDIO AND INSTRUMENTATION PVC JACKET CABLE



Belden



9770

Tinned copper stranded, non-paired conductors. Polyvinyl chloride jacket. Polyethylene insulated except: **mfg. part no. 9770** polypropylene and paper wrap, and **mfg. part no. 9418 S-R** PVC insulated. Beldfoil® aluminum-polyester shield with stranded tinned copper drain wire except **mfg. part no. 8729** which has 3 solid tinned copper-coated steel wires and 1 stranded tinned copper-coated steel drain wire. NEC Type CM except **mfg. part no. 8729**, which is NEC Type CL3. UL recognized except **mfg. part no. 9770**. Other spool sizes available, go online or call.

Mfg. Part No.	No. of Cond.	AWG (Stranding)	Nom. O.D.	Cap pF/ft.	500' Spool		1000' Spool	
					Stock No.	Price per Spool	Stock No.	Price per Spool
9770	3	22 (7x30)	.145"	32	02F5317	158.43	87K7391	301.88
8771*	3	22 (7x30)	.199"	23	88K2222	138.54	02F4258	277.09
8729**	4	22 (19x34)	.257"	22	87K1795	487.11	87K1794	927.85
8772*	3	20 (7x28)	.218"	27	02F4259	171.47	87K7275	342.93
8770*	3	18 (16x30)	.246"	24	02F4254	213.57	88K2221	427.14
9418†	4	18 (19x30)	.245"	70	87K7336	275.56	87K7335	551.11
8618††	3	16 (19x29)	.327"	26	06M4011	389.38	02F6172	778.76

\*UL recognized 2093; 300V, 60°C. \*\*UL recognized 2094; 300V, 60°C. †UL recognized 2464; 300V, 80°C. ††UL recognized 2107; 600V, 60°C. (6065)



## DATA/COMMUNICATION, CONTROL &amp; INSTRUMENTATION CABLE

## PLENUM COMPUTER, INSTRUMENTATION AND BROADCAST CABLE — 200° C



89292



88240

All are single solid conductor except **mfg. part no. 89259**, which is single 7 x 30 stranded, **mfg. part no. 89907** (thinnet, 10 base 2), which is single 19 x 32 stranded conductor. NEC type CMP except **mfg. part no. 89907** which is NEC type

CL2P. Fluorinated ethylene propylene jacket except **mfg. part no. 89907**, fluorocopolymer jacket. UL listed. 100' spools also available, *go online or call.*

RG/U	AWG	Nom. O.D.	Imped. (Ohms)	Cap. (pF/ft)	Insulation	Shield	Mfg. Part No.	500' Spool		Mfg. Part No.	1000' Spool	
								Stock No.	Price per Spool		Stock No.	Price per Spool
11/U	14	0.348"	75	16.300	Foam FEP	Aluminum Foil-Polyester Tape-Aluminum Foil/Braid	● 89292-500-10	87K1835	1700.00	● 89292-1000-10	87K1834	3399.99
6/U	18	0.222"	75	16.500	Foam FEP		● 89248-500-10	87K6349	1148.28	● 89248-1000-10	04F5530	2296.56
58/U	20	0.160"	50	25.400	Foam FEP	Bonded Aluminum Foil-Polyester Tape-Aluminum Foil/Braid	● 89907-500-E4X	03F6795	340.71	● 89907-1000-E4X	03F6796	681.41
58/U	20	0.159"	53.5	26.400	FEP		● 88240-500-10	87K1813	651.00	● 88240-1000-10	02F6058	1302.00
59/U	22	0.193"	75	17.300	Foam FEP		● 89259-500-10	87K1833	1177.47	● 89259-1000-10	04F5209	2197.95
62/U	22	0.204"	93	12.500	Foam FEP	Braid	● 86262-500-9	03F4221	738.28	...	...	...
62/U	22	0.200"	93	12.800	FEP		● 89269-500-10	02F6063	670.16	● 89269 0101000	02F6064	1340.31
59/U	23	0.193"	75	18.900	FEP		● 88241-500-10	87K1814	781.04	● 88241-1000-10	02F6061	1562.07

(6049)

## MULTICONDUCTOR ALUMYLAR™ SHIELDED COMPUTER CABLE



For EIA RS-232 applications. Stranded tinned copper, PVC insulated. Overall AluMyLAR™ shield with drain. Chrome gray PVC jacket. UL style 2464, +80°C, 300V. NEC type CL2, +90°C. CSA AWM II A/B FT4. **Sold in 100' and 1000' spools.** Also available in 500' spools; *go online or call.*

24 AWG (7x32)

Mfg. Part No.	No. of Cond.	Nom. O.D.	100' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool
1012402	2	.156"	27M1227	34.30	04F9560	204.94
1012403	3	.168"	27M1228	41.17	03F4283	247.01
1012404	4	.180"	27M1229	43.87	03F4285	281.50
1012405	5	.190"	27M1230	65.37	03F4287	390.56
1012406	6	.205"	27M1231	68.29	03F4289	412.41
1012407	7	.205"	27M1232	83.08	03F4291	497.83
1012408	8	.220"	27M1233	88.32	03F4293	528.34
1012409	9	.236"	03F4294	91.87	03F4295	512.90
1012410	10	.250"	27M1235	99.92	03F4297	597.25
1012415	15	.280"	27M1236	148.35	03F4299	566.61
1012425	25	.370"	03F4302	219.47	03F4303	840.28
1012440	40	.406"	03F4306	397.67	03F4307	1636.39

22 AWG (7x30)

1012203	3	.168"	03F7262	74.89	03F7263	448.42
1012204	4	.186"	03F7264	84.62	03F7265	506.43
1012205	5	.209"	03F7266	80.72	03F7267	514.82
1012206	6	.210"	03F7268	90.92	03F7269	544.64
1012207	7	.224"	03F7270	88.92	03F7271	572.31
1012208	8	.234"	27M1225	101.39	03F7273	607.62
1012209	9	.255"	27M1226	105.67	03F7275	634.18
1012210	10	.269"	03F7276	114.59	03F7277	686.77

(6307)

## MULTICONDUCTOR ALUMYLAR™ SHIELDED AUDIO AND DATA CABLE



Suitable for audio and data work where crosstalk must be reduced. Stranded tinned copper. Polyethylene insulated. Provides 100% effective shielding. Overall AluMyLAR™ shield with drain. Chrome gray PVC jacket. UL styles 2094 and 2777 (14AWG 2777 only), +60°C, 300V. NEC type CL2, +75°C. **Sold in 100' and 1000' spools.** Also available in 500' spools; *go online or call.*

Mfg. Part No.	No. of Cond.	AWG	Nom. O.D.	100' Spool		1000' Spool	
				Stock No.	Price per Spool	Stock No.	Price per Spool
972202	2	22	0.192"	27M1501	39.99	03F1456	222.48
972203	3	22	0.201"	03F1457	39.57	03F1458	255.22
972204	4	22	0.217"	27M1502	81.27	03F1460	525.78
972002	2	20	0.204"	03F1461	34.73	03F1462	287.09
972003	3	20	0.216"	27M1499	46.74	03F1464	303.05
972004	4	20	0.223"	27M1500	108.18	...	...
971802	2	18	0.222"	27M1497	44.52	03F2552	287.09
971803	3	18	0.236"	03F2553	66.21	03F2555	370.80
971804	4	18	0.254"	27M1498	130.82	03F2557	569.18
971602	2	16	0.320"	03F2558	73.92	03F2559	478.46

➤ CONTINUED ➤

## MULTICONDUCTOR ALUMYLAR™ SHIELDED AUDIO AND DATA CABLE (CONT.)

Mfg. Part No.	No. of Cond.	AWG	Nom. O.D.	100' Spool		1000' Spool	
				Stock No.	Price per Spool	Stock No.	Price per Spool
971402	2	14	0.350"	27M1496	91.57	03F3413	552.06
971403	3	14	0.370"	03F2564	203.45	03F2565	1225.04

(6308)

## MULTICONDUCTOR SHIELDED PLENUM AUDIO, CONTROL AND INSTRUMENTATION CABLE



83552

Control and instrumentation cable features tinned copper conductors, Teflon® insulation, 0.007" thickness. Beldfoil® aluminum-polyester shield with 85% tinned copper braid shield overall. Red Teflon® jacket. Use in air plenum non-conduit. 200°C, UL listed, NEC article 800, type CMP, CSA certified.

22 AWG, 7 x 30 STRANDING

No. of Cond.	Nom. O.D.	Mfg. Part No.	500' Spool		Mfg. Part No.	1000' Spool	
			Stock No.	Price per Spool		Stock No.	Price per Spool
2	0.141"	● 83552-500-2	87K1740	939.49	● 83552-1000-2	87K1739	1940.36
3	0.148"	● 83553-500-2	04F5043	1072.89	● 83553 0021000	04F5044	2009.82
4	0.159"	● 83554 002500	04F5045	1168.90	● 83554-1000-2	04F5046	2414.36
6	0.183"	● 83556-500-2	87K1742	1550.83	● 83556-1000-2	04F5049	3050.52
9	0.209"	● 83559-500-2	04F5051	2129.40	● 83559-1000-2	04F5052	4188.60

20 AWG, 7 x 28 STRANDING

2	0.187"	● 83602 002500	04F3207	851.31	● 83602-1000-2	87K1745	1758.14
4	0.178"	● 83604 002500	87K1746	1470.29	● 83602-1000-2	87K1745	1758.14
6	0.207"	● 83606-500-2	06M4007	2074.62	● 83606-1000-2	04F3214	4080.85

18 AWG, 19 x 30 STRANDING

2	0.175"	● 83652 002500	04F5069	1445.99	● 83652-1000-2	04F5070	2844.31
3	0.184"	● 83653-500-2	87K1749	1664.67	● 83653-1000-2	04F5073	3274.40
4	0.199"	● 83654 002500	04F5022	1967.79	● 83654-1000-2	87K1750	3870.75
6	0.234"	● 83656-500-2	04F5025	2209.67	● 83656-1000-2	04F5026	4139.56
12	0.308"	● 83662 002500	04F5031	4090.64	● 83662-1000-2	04F5032	8046.41

(6052)

**Online today.  
On your desk  
tomorrow.**

(94640)

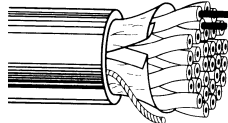
- Best products, great value.
  - No minimum order fees, no hassles.
- Visit us online today.

## COMPUTER CABLE

**PAIRED, LOW CAPACITANCE  
BELDFOIL® SHIELDED COMPUTER  
CABLE FOR EIA RS-232 AND EIA  
RS-422 APPLICATIONS**

**BELDEN**

Tinned copper conductors, Dateline® insulated, twisted pairs. Overall Beldfoil® aluminum-polyester shield. Stranded tinned copper drain wire. Chrome PVC jacket. Nominal impedance 100 ohms. UL recognized 2919, 30V, 80°C. NEC type CM; CSA PCC FT 1, 18.95pF/ft. capacitance. **Sold in 1000' spools.** Also available in 500' spools; go online or call.


**24 AWG (7x32) STRANDED CONDUCTORS**

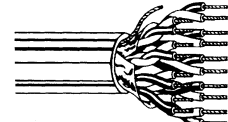
Mfg. Part No.	No. of Pairs	Nom. O.D.	1000' Spool	
			Stock No.	Price per Spool
● 1419A 0601000	2	0.248"	04F9506	299.21
● 1420A-1000-60	3	0.261"	04F9510	456.96
● 1421A-1000-60	4	0.280"	04F9511	369.67
● 1422A-1000-60	5	0.294"	06M3872	577.92
● 1423A 0601000	6	0.319"	04F9513	650.20
● 1424A-1000-60	12.5*	0.418"	04F9514	1242.21

\*12 pairs plus 1 single (6018)

**PAIRED, LOW-CAPACITANCE  
BELDFOIL® SHIELDED COMPUTER  
CABLE FOR EIA RS-232 AND  
RS-422 APPLICATIONS**

**BELDEN**

Low capacitance cable for EIA RS-232 applications. Tinned copper conductors, polyethylene insulated twisted pairs. Overall Beldfoil® aluminum-polyester shield. Stranded tinned copper drain wire. Chrome PVC jacket. Nominal impedance 100 ohms. \*12 pairs + 1 single. UL recognized 2919, 30V, 80°C. NEC type CM; PCC FT, 1, 15.5pF/ft. capacitance. UL recognized 2464, 300V, 80°C, NEC type CM.


**24 AWG (7x32) STRANDED CONDUCTORS**

No. of Pairs	Nom. O.D.	Mfg. Part No.	500' Spool		Mfg. Part No.	1000' Spool	
			Stock No.	Price per Spool		Stock No.	Price per Spool
3	.285"	● 9680 060500	04F5157	360.70	● 9680-1000-60	04F5158	699.76
4	.310"	● 9681 060500	04F5159	436.80	● 9681-1000-60	06M4028	807.04
6	.350"	● 9682-500-60	04F5161	578.60	● 9682-1000-60	04F5162	1122.49
9	.395"	● 9683-500-60	54K2867	853.00	● 9683-1000-60	04F5165	1654.82
12.5*	.460"	● 9684-500-60	04F5177	1009.10	● 9684-1000-60	87K1915	1957.66

\* Composite cable (6017)

**PAIRED OVERALL FOIL/BRAID-  
SHIELDED COMPUTER CABLE FOR EIA  
RS-232**

**BELDEN**

Suitable for CAD/CAM applications. Stranded tinned copper conductors, S-R PVC insulated twisted pairs with overall Beldfoil® aluminum-polyester shield plus 65% tinned copper braid shield. Chrome PVC jacket. 300V, 80°C. UL recognized 2464, CSA certified Type T2, NEC Type CM. Also available in 1000' spools.

**24 AWG STRANDED CONDUCTORS (7 x 32) 2464 T2 NEC TYPE CM**

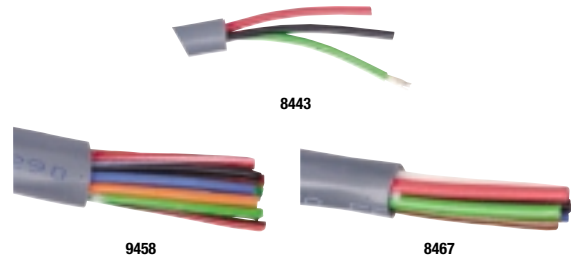
Mfg. Part No.	No. of Pairs	Nom. O.D.	Cap. pF/ft.	100' Spool	
				Stock No.	Price per Spool
● 8332 060100	2	0.250"	30	03F4103	63.32
● 8333 060100	3	0.265"	30	87K1725	84.84
● 8334 060100	4	0.288"	30	87K1729	95.48
● 8335 060100	5	0.295"	30	87K1730	107.92
● 8336 060100	6	0.310"	30	03F3972	126.20
● 8340 060100	10	0.385"	30	03F3978	194.58
● 8342 060100	12-1/2*	0.405"	30	03F3981	228.17

**22 AWG STRANDED CONDUCTORS (7 x 30) 2464 T2 NEC TYPE CM**

Mfg. Part No.	No. of Pairs	Nom. O.D.	Cap. pF/ft.	100' Spool		500' Spool	
				Stock No.	Price per Spool	Stock No.	Price per Spool
● 8302	2	0.260"	40	89K0066	88.49	87K1639	372.23
● 8303	3	0.270"	35	03F3951	101.71	03F3952	396.86
● 8304	4	0.320"	35	87K1680	125.35	87K1681	527.08
● 8305	5	0.322"	35	87K1704	148.80	03F3955	625.99
● 8306	6	0.348"	35	03F3957	160.23	03F3958	673.87
● 8307	7	0.348"	35	03F3960	176.64	03F3961	743.01
● 8308	8	0.384"	35	03F3963	204.57	03F3964	819.48
● 8310	10	0.440"	35	03F4088	187.57	03F4089	956.32
● 8312	12-1/2*	0.455"	35	03F4091	292.32	87K1709	1171.07
● 8318	18	0.535"	35	87K1710	468.14	03F4098	2067.57
● 8325	25	0.620"	35	87K1713	738.61	03F4101	3262.26

\*12 pair plus 1 single (6032)

**MULTICONDUCTOR UNSHIELDED  
AUDIO, CONTROL, AND  
INSTRUMENTATION CABLE**

**BELDEN**


Spoiled, stranded tinned copper cable for EIA RS-232 applications. PVC insulated, chrome PVC jacket. Mfg. part no. 8795 bare solid copper cable; polyethylene insulated, PVC jacket. NEC Type CM except mfg. part nos. 8620-24, 8627-39, 9620-23, and 9721 which pass VW-1 vertical wire flame test. Working voltage: 600V, 80°C. Mfg. part no. 8446 contains four 22 AWG (7x30) and two 18 AWG (16x30) conductors.

**AWG: 22 (7 x 30)**

Mfg. Part No.	No. of Cond.	O.D.	100' Spool		500' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
8795	2	0.168"	...	...	02F5364	164.53	87K7285	296.88
8442	2	0.1700"	...	...	87K2769	99.74	87K7178	188.93
8443**	3	0.172"	88K2210	35.04	02F4075	140.51	87K7179	266.15
8444**	4	0.185"	02F4077	39.68	02F4079	167.13	02F4080	301.61
8445**	5	0.194"	02F4081	56.03	02F4083	224.85	02F4084	425.92
8446**	6	0.236"	02F4085	83.65	87K6282	335.72	02F4087	667.83
9430**	7	0.214"	...	...	87K7341	254.39	02F6054	459.01
9421**	8	0.229"	03F1542	73.43	03F1543	294.74	03F1544	531.71
9423**	9	0.244"	87K6357	81.51	03F1546	327.19	87K7338	590.22
8456**	10	0.264"	02F4303	86.77	02F4304	365.56	02F4305	692.46
8457**	12	0.272"	87K7183	100.37	02F4307	402.69	02F4308	762.79
8458**	15	0.315"	87K7184	160.21	02F4298	612.25	87K1768	1217.86
9431**	20	0.345"	...	...	87K7342	882.55	...	...
8459**	25	0.387"	02F4300	282.34	02F6110	1133.08	02F6111	2146.32
9432**	30	0.400"	...	...	02F6137	1366.88	...	...
9433**	40	0.455"	87K7344	509.38	...	...	...	...
9434**	50	0.500"	...	...	06M4025	2356.12	87K1886	4686.24

**AWG: 20 (7 x 20)**

9444*	4	0.217"	02F5323	54.50	87K2833	218.72	02F5325	414.30
9445*	5	0.239"	02F5326	68.83	02F5327	263.02	87K7345	498.22
9439*	7	0.260"	03F1549	95.27	03F1550	382.31	03F1551	586.54
9455*	9	0.317"	87K7348	131.98	87K7350	529.68	87K7349	1003.33
9457*	12	0.338"	02F5332	191.28	02F5333	767.73	02F5334	1384.91
9458*	15	0.389"	87K7351	249.92	02F5336	955.35	02F5337	1900.27

**AWG: 18 (19 x 30)**

8489	4	0.2570"	87K6285	67.82	87K7185	272.17	02F3959	515.55
8465	5	0.2820"	02F5275	80.10	02F5276	337.59	02F6134	608.34
8467	7	0.3140"	02F5278	118.29	02F5280	474.66	02F6135	899.11
8469	9	0.3640"	02F5282	146.11	02F6136	586.25	02F5285	1057.70
8466	12	0.4120"	02F4225	191.28	02F6100	767.73	88K0153	1454.26
8468	15	0.5000"	87K2774	266.53	02F4230	1069.54	...	...
8619	19	0.4900"	87K7258	411.37	02F6168	1651.00	02F6169	3127.38
9626	25	0.6120"	02F5356	615.42	02F6144	2470.00	02F6145	4912.79

**AWG: 16 (19 x 29)**

8620	4	0.3760"	87K7259	150.01	02F4232	601.96	02F6102	1140.24
9620	5	0.4110"	02F5345	179.35	87K7380	719.89	...	...
8621	7	0.4580"	87K7260	252.99	02F4235	1015.36	...	...
9721	8	0.4450"	87K7383	302.20	...	...	...	...
9621	9	0.5330"	87K7381	377.80	...	...	...	...
8622	12	0.6270"	02F4237	573.95	...	...	...	...
8623	15	0.6940"	03F1555	829.19	...	...	...	...
8624	19	0.7400"	87K1782	975.95	...	...	...	...
9622	25	0.8790"	02F5350	1190.41	...	...	...	...

**AWG: 14 (19 x 27)**

8627	4	0.490"	02F5342	252.88	...	...	...	...
9623	5	0.573"	02F5353	430.64	...	...	...	...
8628	7	0.623"	87K1783	436.00	...	...	...	...
8629	12	0.824"	03F1564	982.73	...	...	...	...

\* UL recognized 2464; 300V, 80°C; \*\* UL recognized 2576; 150V, 80°C (6045)

## COMPUTER CABLE

## LOW-CAPACITANCE, INDIVIDUALLY SHIELDED PAIRED COMPUTER CABLE FOR RS-232 AND RS-422


**BELDEN**

24AWG (7 × 32) stranded tinned copper conductors, twisted pairs. Each pair individually shielded with Beldfoil® alum.-polyester shield and stranded tinned copper drain wire. Overall Beldfoil® alum.-polyester shield, 65% tinned-copper braid shield. Chrome PVC jacket 12.5pF/ft. 60°C. UL recognized 2493. All NEC Type CM. Capacitance is 12.5pF/ft.

24AWG, 7/32 STRAND

Mfg. Part No.	No. of Pairs	Nom. O.D.	100' Spool		500' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
8162	2	0.343"	87K1540	121.10	87K1541	509.39	03F4017	818.94
8163	3	0.359"	87K1542	158.48	03F4019	666.75	03F4020	1269.86
8164	4	0.388"	87K2707	194.13	03F4022	816.64	87K1543	1555.38
8165	5	0.413"	03F4140	254.43	03F4141	1019.26	03F4142	2140.53
8166	6	0.446"	03F4143	285.33	03F4144	1260.18	03F4145	2520.36
8168	8	0.479"	03F4149	391.46	03F4150	1646.48	03F4151	3292.96

(6085)

## MULTICONDUCTOR SHIELDED SOUND, BROADCAST, AUDIO, INSTRUMENTATION, AND COMPUTER CABLE


**BELDEN**


9533

For EIA RS-232 applications. Tinned copper stranded conductors cabled, S-R PVC insulated. Beldfoil® aluminum-polyester shield with stranded tinned copper drain wire. Chrome PVC jacket. UL recognized 2464; 300V, 80°C. CSA certified PCC FT4; NEC Type CM.

24 AWG STRANDED CONDUCTORS (7 × 32) — CAPACITANCE 33pF/ft.

Mfg. Part No.	No. of Cond.	Nom. O.D.	100' Spool		500' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
9533	3	0.162"	87K2835	32.67	87K7362	137.34	03F1629	274.68
9534	4	0.184"	03F1630	35.30	03F1631	148.50	29M7290	297.00
9535	5	0.189"	03F1633	47.00	03F1634	197.73	03F1635	395.46
9536	6	0.209"	87K2836	51.05	03F1637	214.83	03F1638	429.66
9537	7	0.209"	03F1639	62.93	87K7363	264.69	03F1641	529.38
9538	8	0.224"	87K7365	62.52	87K7364	262.98	03F1644	525.96

24 AWG STRANDED CONDUCTORS (7 × 32) — CAPACITANCE 30pF/ft.

9539	9	0.244"	03F1645	66.80	03F1646	280.89	03F1647	561.78
9540	10	0.244"	03F1648	72.33	03F1649	304.20	87K7366	608.40
9541	15	0.284"	03F1651	102.14	03F1652	429.66	03F1653	859.32
9542	20	0.314"	87K7367	188.07	03F1655	791.10	03F3348	1582.20
9543	25	0.339"	87K7368	204.72	87K7369	861.12	03F3350	1722.24
9544	30	0.380"	87K7370	324.85	03F3351	1366.29	03F3352	2732.58
9545	40	0.430"	03F1658	425.02	87K7371	1787.76	03F3354	3575.52

(6066)

## MULTICONDUCTOR OVERALL FOIL/ BRAID SHIELDED COMPUTER CABLE FOR EIA RS-232 APPLICATIONS


**BELDEN**

Tinned copper, SR-PVC insulated, multi-conductor cable with overall Beldfoil® aluminum-polyester plus 65% tinned copper braid shield. Chrome PVC jacket. Rated 300V, 80°C. UL recognized 2464; CSA PCC FT4; NEC Type CM.

9610

24 AWG STRANDED CONDUCTORS (7 × 32) — MFG. PART NOS. 9608-9610, CAP. 35pF/ft.; MFG. PART NOS. 9611-9619, CAP. 30pF/ft.

Mfg. Part No.	No. of Cond.	Nom. O.D.	100' Spool		500' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
9608	3	0.190"	03F4215	59.37	03F4216	215.33	03F4217	452.17
9609	4	0.200"	03F4045	72.67	03F4046	276.86	03F4047	553.72
9610	5	0.215"	03F4048	87.30	03F4049	332.52	03F4050	665.04
9611	6	0.225"	87K1905	106.65	03F4052	386.97	03F4053	812.56
9612	7	0.225"	87K1906	117.81	03F4055	471.16	87K1907	897.48
9613	8	0.240"	87K1908	140.35	03F4058	534.56	03F4059	1069.12
9614	9	0.253"	87K1909	171.06	03F4061	651.60	03F4062	1303.19
9615	10	0.270"	03F4063	217.79	87K1910	829.59	03F4065	1659.18
9616	15	0.300"	03F4170	290.51	03F4171	1106.45	03F4172	2212.89
9617	25	0.370"	03F4173	496.70	03F4174	1891.95	03F4175	3783.89
9618	37	0.411"	03F4176	795.69	87K1911	3030.83	03F4178	6061.65

22 AWG STRANDED CONDUCTORS (7 × 30) — MFG. PART NOS. 9939-9941, CAP. 37pF/ft.; MFG. PART NOS. 9942-9950, CAP. 35pF/ft.

9939	3	0.202"	03F4027	53.30	87K7449	203.02	87K7448	406.04
9940	4	0.215"	87K2854	66.28	03F4031	252.49	03F4032	504.98

➔ CONTINUED ➔

## MULTICONDUCTOR OVERALL FOIL/BRAID SHIELDED COMPUTER CABLE FOR EIA RS-232 APPLICATIONS (CONT.)

22 AWG STRANDED CONDUCTORS (7 × 30) — MFG. PART NOS. 9939-9941, CAP. 37pF/ft.; MFG. PART NOS. 9942-9950, CAP. 35pF/ft.

Mfg. Part No.	No. of Cond.	Nom. O.D.	100' Spool		500' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
9941	5	0.230"	03F4033	78.68	03F4034	299.76	87K7450	599.52
9942	6	0.245"	87K7451	88.62	03F4037	337.66	03F4038	675.31
9943	7	0.245"	03F4039	103.79	03F4040	395.28	03F4041	790.55
9944	8	0.260"	87K7452	111.57	03F4043	424.95	03F4044	849.89
9945	9	0.280"	03F4197	126.56	03F4198	482.00	03F4199	963.99
9946	10	0.300"	87K7453	139.34	03F4201	530.73	03F4202	1061.46
9947	15	0.340"	87K7454	192.62	03F4204	733.75	03F4205	1467.49
9948	25	0.410"	87K7455	390.60	03F4207	1417.04	03F4208	2975.73
9949	37	0.460"	03F4209	510.61	03F4210	1944.92	03F4211	3889.84

(6067)

## LOW-CAPACITANCE, MULTICONDUCTOR OVERALL FOIL/BRAID SHIELDED COMPUTER CABLE FOR EIA RS-232 AND RS-423 APPLICATIONS

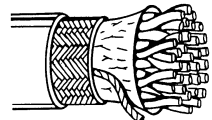

**BELDEN**

Tinned copper, Datalene® insulated, multi-conductor cable with overall Beldfoil® aluminum-polyester plus 65% tinned copper braid shield. 24 AWG stranded tinned copper drain wire. Chrome PVC jacket. Rated 30V, 80°C. UL recognized. Datalene® insulation features low dielectric constant and a dissipation factor for high-speed, low-distortion data handling. 24AWG stranded conductors (7 × 32) 1919, NEC Type CM. Capacitance pF/ft.: 12.

Mfg. Part No.	No. of Cond.	Nom. O.D.	100' Spool		500' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
9925	3	0.215"	03F4182	53.97	87K7430	226.92	87K7429	453.84
9927	4	0.230"	87K7431	64.40	87K7432	270.75	03F4187	515.70
9929	5	0.246"	03F4188	85.36	03F4189	359.05	03F4190	718.10
9931	6	0.265"	03F4191	90.02	03F4192	378.63	89K0146	757.26
9932	7	0.265"	87K7441	92.40	03F4195	408.19	...	...
9933	8	0.280"	03F4069	100.42	87K7443	422.37	87K7442	844.73
9934	9	0.300"	87K7444	118.66	87K7445	499.14	03F4074	998.27
9935	10	0.306"	87K7446	123.44	03F4076	519.18	03F4077	1038.35
9936	15	0.350"	03F4078	189.30	03F4079	796.33	03F4080	1592.65
9937	25	0.445"	03F4081	288.70	03F4082	1275.06	03F4083	2550.11
9938	37	0.515"	87K7447	485.19	...	...	...	...

(6031)

## PAIRED OVERALL FOIL/BRAID-SHIELDED LOW CAPACITANCE COMPUTER CABLE FOR EIA RS-232 AND RS-485 APPLICATIONS


**BELDEN**


Tinned copper stranded conductors, Datalene® insulated, twisted pairs. Overall Beldfoil® aluminum-polyester shield. Stranded tinned copper drain wire. Overall tinned copper braid shield. Chrome PVC jacket. 30V, 80°C. UL recognized 2919.

28 AWG STRANDED CONDUCTORS (7 × 36) UL TYPE 2919, NEC TYPE CL2 — 11.0pF/FT. CAPACITANCE

Mfg. Part No.	No. of Pairs	Nom. O.D.	100' Spool		500' Spool		1000' Spool	
			Stock No.	Each	Stock No.	Each	Stock No.	Each
8132	2	0.220"	03F4003	81.18	03F4004	341.46	03F4005	682.92
8133	3	0.270"	03F4128	120.12	03F4129	530.61	03F4130	1061.21
8135	5	0.300"	03F4134	159.16	...	...	03F4136	1405.65
8138	8	0.330"	03F4137	226.98	03F4138	1002.56	03F4139	2005.12
8148	18	0.465"	03F4009	427.35	03F4010	1797.52	03F4011	3595.03
8155	25	0.565"	87K1539	505.12	03F4013	2230.83	03F4014	4461.65

24 AWG STRANDED CONDUCTORS (7 × 32), UL TYPE 2919, NEC TYPE CM — 12.5pF/FT. CAPACITANCE

8102	2	0.270"	87K1525	85.24	03F4111	358.66	03F4112	717.31
8103	3	0.279"	03F4113	103.90	87K1526	437.03	03F4115	874.05
8104	4	0.302"	87K1527	125.76	87K1529	529.07	87K1528	1058.13
8105	5	0.316"	03F4119	164.10	03F4120	657.40	89K0028	1314.79
8106	6	0.341"	03F4122	208.73	03F4123	836.22	06M4001	1756.25
8107	7	0.341"	87K1530	238.36	03F4126	954.87	03F4127	2005.30
8108	8	0.370"	87K1531	235.00	87K1532	1037.86	03F3987	2075.71
8112	12-1/2*	0.440"	06M4002	306.53	03F3992	1289.36	87K1533	2578.71
8118	18	0.537"	87K1534	533.63	03F3998	2137.80	03F3999	4489.35
8125	25	0.632"	87K1535	751.95	03F4001	3321.08	03F4002	6642.16

\*12 pair plus 1 single (6034)



## COMPUTER CABLE • CORDAGE

INDIVIDUALLY SHIELDED  
PAIRED LOW CAPACITANCE  
COMPUTER CABLE FOR EIA  
RS-422 APPLICATIONS

- Applications:**
- AES/EBU
  - Digital Audio Cables
  - Multi-pair Snake Cables



Tinned copper conductors, Beldfoil® aluminum-polyester shield and a stranded tinned copper drain wire. Overall chrome PVC jacket. Datalene® insulated. 300V, 60°C. UL recognized 2493; NEC Type CM. Capacitance: 12.5pF/ft.

## 24AWG (7 × 32) STRANDED CONDUCTORS

Mfg. Part No.	No. of Pairs	Nom. O.D.	100' Spool		500' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
● 9729	2	0.317"	87K7384	85.47	87K7385	357.59	03F2945	650.16
● 9730	3	0.334"	87K6362	128.08	87K2837	535.99	03F1694	974.52
● 9728	4	0.363"	87K6361	170.39	04F8749	713.00	04F8750	1296.36
● 9731	6	0.421"	03F1695	250.47	03F1696	1100.69	06M4029	2001.24

(6088)

FOIL-ONLY SHIELDED PAIRED  
COMPUTER CABLE

Economical low-capacitance cable are designed for EIA RS-232 and EIA RS-485 data communications and other applications that do not require the shielding benefits of braided cable. Tinned-copper conductors, Datalene® insulated twisted pairs. Overall Beldfoil®-7 aluminum-polyester shield. 28 gauge stranded tinned-copper drain wire. Insulation: Foam Polyethylene. Chrome PVC jacket. Nominal impedance: 120 ohms; nominal capacitance: 11pF/ft. NEC type CL2. Stranding: 7x36. UL listed. **Sold in 500' and 1000' spools.** Additional computer cable available; go online or call.

## 500' SPOOLS

Mfg. Part No.	No. of Pairs	No. of Cond.	Nom. O.D.	Stock No.	Price per Spool
● 8132FO-500-60	2	4	0.215"	95B5134	298.50
● 8133FO-500-60	3	6	0.250"	95B5136	348.87
● 8134FO-500-60	4	8	0.270"	95B5138	417.57
● 8135FO-500-60	5	10	0.280"	87K1537	443.52
● 8138FO-500-60	8	16	0.310"	95B5142	610.38
● 8142FO-500-60	12.5	25	0.385"	95B5144	869.63
● 8148FO-500-60	18	36	0.445"	95B5146	1235.18
● 8155FO-500-60	25	25	0.545"	95B5148	1198.31

## 1000' SPOOLS

Mfg. Part No.	No. of Pairs	No. of Cond.	Nom. O.D.	Stock No.	Price per Spool
● 8132FO-1000-60	2	4	0.215"	95B5133	550.62
● 8134FO-1000-60	4	8	0.270"	95B5137	770.26
● 8135FO-1000-60	5	10	0.280"	95B5139	858.99
● 8138FO-1000-60	8	16	0.310"	95B5141	1125.94
● 8142FO-1000-60	12.5	25	0.385"	95B5143	1604.17
● 8148FO-1000-60	18	36	0.445"	95B5145	1324.11
● 8155FO-500-60	25	50	0.545"	95B5148	1198.31

(51895)

PAIRED BELDFOIL® SHIELDED  
RS-232 COMPUTER CABLE

Tinned copper conductors. PVC insulated, twisted pairs. Overall Beldfoil® aluminum polyester shield with tinned copper drain wire. Chrome PVC jacket.

## 24 AWG (7x32) STRANDED CONDUCTORS – UL RECOGNIZED 2464 300V, 80° C. NEC TYPE CM.

Mfg. Part No.	No. of Pairs	Nom. O.D.	Cap. pF/ft	100' Spool		500' Spool		1000' Spool	
				Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
● 9501	1	0.156"	40	02F4859	27.00	02F4860	115.35	87K7354	197.23
● 9502	2	0.222"	30	02F4862	42.42	02F4863	181.16	02F4864	308.42
● 9503	3	0.232"	30	87K7357	55.22	87K7356	235.95	02F4867	403.38
● 9504	4	0.265"	30	87K7358	67.53	02F4869	288.41	02F4870	492.98
● 9505	5	0.289"	30	02F4871	75.61	02F4872	323.02	02F4873	579.78
● 9506	6	0.289"	30	87K7359	106.81	02F4875	424.23	02F6119	818.83
● 9507	7	0.294"	30	02F4877	112.25	02F4878	479.61	02F6120	860.83
● 9508	8	0.324"	30	87K7360	127.49	02F4881	544.74	02F6121	977.73
● 9509	9	0.334"	30	02F4883	141.83	02F4884	605.87	02F6122	1087.45
● 9510	10	0.368"	30	02F4930	159.52	02F4931	681.43	06M4027	1223.08
● 9515	15	0.417"	30	02F4933	238.56	02F6124	1019.27	02F6125	1829.45
● 9519	19	0.448"	30	87K1900	319.11	04F8956	1363.05	15B3888	2446.50
● 9525	25	0.503"	30	02F4936	453.05	87K7361	2033.17	02F6127	3649.28
● 9550	50	0.708"	30	02F4939	1333.56	87K7372	5697.03	02F4941	10225.43

(57681)

## 3-CONDUCTOR PORTABLE CORDAGE



Unshielded bare copper. Belflex™ jacket and PVC insulation. Typical applications include motor control and in-plant power distribution. International color coding. Passes VW-1 vertical wire flame test. UL listed, CSA certified. **Sold in 250' spools.**

## SJTOW-A3-CONDUCTOR BLACK PVC MATTE JACKET, RATED 105°C

Mfg. Part No.	Nom O.D.	AWG (Stranding)	250' Spool	
			Stock No.	Price per Spool
● 19509-250-B59	0.360"	18 (42x34)	92F2194	254.40
● 19510-250-B59	0.340"	16 (65x34)	87K6206	347.10
● 19511-250-B59	0.380"	14 (41x30)	92F2196	374.50

(31472)

BARE COPPER 2- AND 3-CONDUCTOR  
PORTABLE CORDAGE

19140, 19227, 19228

19348-19350, 19129, 19130  
19125, 19124, 8479, 19229  
19230, 19207, 19107

19402, 19352-19354



19364, 19401



19208-19209



19205, 19206

## SVT-2-CONDUCTOR BLACK PVC JACKET 300V, RATED 60°C

Mfg. Part No.	AWG (Stranding)	Nom. O.D.	Insulation	250' Spool	
				Stock No.	Price per Spool
● 19140 010250	18 (41x34)	0.243"	PVC	37F3068	162.18

## SJO-2-CONDUCTOR BLACK NEOPRENE JACKET 300V, RATED 60°C

Mfg. Part No.	AWG (Stranding)	Nom. O.D.	Insulation	Stock No.	Price per Spool
● 19227 010250	18 (16x30)	0.290"	EPDM	87K1188	236.41
● 19228 010250	16 (26x30)	0.315"	Rubber	36F985	307.13

## SJT-3-CONDUCTOR BLACK PVC JACKET 300V, RATED 60°C

Mfg. Part No.	AWG (Stranding)	Nom. O.D.	Insulation	Stock No.	Price per Spool
● 19348 010250	18 (41x34)	0.328"	PVC	36F1167	256.52
● 19352 010250	18 (41x34)	0.328"	PVC	37F3077	249.85
● 19362 010250**	18 (41x34)	0.340"	PVC	37F3080	385.35
● 19349-250-10	16 (65x34)	0.340"	PVC	87K1190	316.00
● 19353-250-10	16 (65x34)	0.353"	PVC	37F3078	302.46
● 19354 010250	14 (41x30)	0.380"	PVC	37F3079	376.01
● 19364 010250**	14 (41x30)	0.402"	PVC	37F3082	469.09

## SVT-3-CONDUCTOR BLACK PVC JACKET 300V, RATED 60°C

Mfg. Part No.	AWG (Stranding)	Nom. O.D.	Insulation	Stock No.	Price per Spool
● 19350-250-8	18 (41x34)	0.253"	PVC	36F1172	213.94
● 19401 010250**	18 (41x34)	0.270"	PVC	87K1192	294.69
● 19402 010250	18 (41x34)	0.253"	PVC	87K1193	208.74

## SJ-3-CONDUCTOR BLACK RUBBER JACKET 300V, RATED 60°C

Mfg. Part No.	AWG (Stranding)	Nom. O.D.	Insulation	Stock No.	Price per Spool
● 19129-250-10	18 (16x30)	0.315"	EPDM	36F1372	266.81
● 19130 010250	16 (26x30)	0.340"	EPDM	36F1373	336.27
● 19125-250-10	18 (41x34)	0.315"	EPDM	37F3071	288.81
● 19124-250-10	16 (65x34)	0.340"	EPDM	37F3072	377.64
● 8479-250-10	14 (41x30)	0.380"	EPDM	02F5661	421.11

## SJO-3-CONDUCTOR BLACK NEOPRENE JACKET 300V, RATED 60°C

Mfg. Part No.	AWG (Stranding)	Nom. O.D.	Insulation	Stock No.	Price per Spool
● 19229 010250	18 (16x30)	0.315"	EPDM	87K6205	293.01
● 19230-250-10	16 (26x30)	0.340"	EPDM	87K1189	405.41

## SO-3-CONDUCTOR BLACK NEOPRENE JACKET 600V, RATED 60°C

SO also available in 4-cond.; go online or call.

Mfg. Part No.	AWG (Stranding)	Nom. O.D.	Insulation	Stock No.	Price per Spool
● 19209 010250	18 (41x34)	0.380"	EPDM	36F1369	446.83
● 19208-250-10	16 (65x34)	0.400"	EPDM	36F1370	560.65
● 19207 010250	14 (41x30)	0.538"	EPDM	36F1371	833.23
● 19206-250-10	12 (65x30)	0.632"	EPDM	87K1187	1421.39
● 19205-250-10	10 (105x30)	0.681"	EPDM	37F3076	1595.85

## S-3-CONDUCTOR BLACK RUBBER JACKET 600V, RATED 60°C

Mfg. Part No.	AWG (Stranding)	Nom. O.D.	Insulation	Stock No.	Price per Spool
● 19107-250-10	14 (41x30)	0.535"	EPDM	36F1365	696.84
● 19106 010250	12 (65x30)	0.640"	EPDM	87K1179	965.22
● 19105-250-10	10 (105x30)	0.681"	EPDM	37F3074	1392.57

\*Gray jacket; \*\*Beldfoil® 100% shield coverage  
(6123)

## WIRE & CABLE

● Indicates RoHS Compliant

### CORDAGE • FIRE/SECURITY CABLE

#### 3- AND 4-CONDUCTOR PORTABLE CORDAGE



**BELDEN**



8453

UNSHIELDED SV-3-CONDUCTOR BLACK RUBBER JACKET 300V, RATED 60°C

Mfg. Part No.	AWG (Stranding)	Nom. O.D.	Insulation	100' Spool	
				Stock No.	Price per Spool
● 8453 010100†	18 (41x34)	0.256"	EPDM	02F4063	170.29

UNSHIELDED 4-CONDUCTOR, BLACK RUBBER JACKET, 300V, RATED 60°C; UL RECOGNIZED 4097

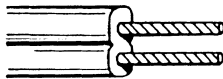
● 8454-100-10†	18 (41x34)	0.265"	EPDM	02F4065	159.99
----------------	------------	--------	------	---------	--------

†Also available in 500' and 1000' spools; go online or call.  
(6123)

#### LAMP AND HEATER CORDS



**BELDEN**



All feature bare copper conductors.

UNSHIELDED, UNJACKETED SPT-1 2-CONDUCTOR PVC PARALLEL LAMP CORD, 300V, RATED 60°C

Mfg. Part No.	AWG (Stranding)	Nom. O.D.	Color	250' Spool	
				Stock No.	Price per Spool
● 19122 001250	18 (42 x 34)	0.110" x .207"	Brown	37F3061	107.28
● 19122 010250	18 (42 x 34)	0.110" x .207"	Black	87K6204	107.28

UNSHIELDED, UNJACKETED SPT-2 2-CONDUCTOR PVC PARALLEL LAMP CORD, 300V, RATED 60°C

● 19126 010250	16 (65 x 34)	0.155" x .299"	Black	36F1820	149.90
----------------	--------------	----------------	-------	---------	--------

(6124)

#### 600-VOLT PORTABLE CORDS

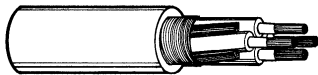


General Cable

CAROL BRAND

##### Applications:

- Portable Tools and Equipment
- Portable Appliances
- Small Motors and Associated Machinery



Type SOOW, 600-volt black Carolprene® jacketed portable cords. Temperature range: -40°C to +90°C. UL listed, CSA certified. Sold in spools of 250'. 1000' spool available on special order; go online or call.

Mfg. Part No.	AWG	No. of Cond.	Stranding	Nom. O.D.	250' Spool	
					Stock No.	Price per Spool
● 02770-15-01	18	4	16/30	0.390"	17C6676	213.38
● 02769-15-01	18	3	16/30	0.365"	90B6542	154.70
● 02763-15-01	18	2	16/30	0.345"	74C6960	131.94
● 02766-15-01	16	4	26/30	0.420"	05F1242	260.10
● 02765-15-01	16	3	26/30	0.390"	04F3884	179.11
● 02768-85-01	14	4	41/30	0.575"	04F3892	356.83
● 02762-35-01	14	3	41/30	0.530"	04F3886	281.96
● 02762-38-01	14	3	41/30	0.530"	74C6951	567.09
● 02723-85-01	14	2	41/30	0.530"	04F3868	236.79
● 02726-85-01	12	4	65/30	0.650"	04F3894	437.64
● 02725-35-01	12	3	65/30	0.595"	86C7973	379.06
● 02725-35-01	12	3	65/30	0.595"	04F3888	379.06
● 02724-85-01	12	2	65/30	0.570"	04F3869	318.76
● 02727-35-01	10	4	104/30	0.715"	05F1247	554.79
● 02727-85-01	10	4	104/30	0.715"	96B7751	554.79
● 02728-85-01	10	3	104/30	0.660"	99F6783	478.34
● 02728-85-01	10	3	104/30	0.660"	04F3890	478.34
● 02767-85-01	10	2	104/30	0.620"	93B8611	396.98

(73839)

Find application notes—fast.

(94645)

Visit our information-rich portal designed for engineers & techs at [www.newark.com/edworld](http://www.newark.com/edworld)

#### NEW GENERATION® CIRCUIT INTEGRITY FIRE ALARM CABLE, FPLR-CI



**BELDEN**



New Generation® suitable applications: survivability, survivability from attack by fire, fire alarm circuit integrity, survivability by NFPA72, similar to mineral insulated, FPLR-CI, emergency circuits, notification devices, fire pumps, 2 hour fire rating. Conductor: bare copper, insulation: silicone rubber, Outer shield: Beldfoil®, polyester tape-aluminum foil. Outer jacket material: FRPE - Flame Retardant Polyethylene. Jacket color: red. Meets NEC(UL) specification: FPLR-CI, NEC Articles: 760. Passes UL1666 Riser, UL2196 two hour circuit integrity flame test.

##### NON-PAIRED BELDFOIL® SHIELD

Mfg. Part No.	No. of Cond.	AWG	Stranding	Nom. Cap. (pF/ft.)	Nom. O.D. (in.)	1000' Spool	
						Stock No.	Price per Spool
● 5000FM 0021000	2	12	7 x 20	40	0.417	11K2359	3114.65
● 5002FM 0021000	4	12	7 x 20	40	0.484	11K2371	5265.78
● 5020FM 0021000	2	12	Solid	37	0.392	11K2461	2672.67
● 5022FM 0021000	4	12	Solid	37	0.457	11K2463	4516.22
● 5100FM 0021000	2	14	7 x 22	33	0.384	11K2763	2504.11
● 5102FM 0021000	4	14	7 x 22	33	0.442	11K2765	4089.73
● 5120FM 0021000	2	14	Solid	33	0.360	11K2846	2027.07
● 5122FM 0021000	4	14	Solid	33	0.411	11K2848	3396.42
● 5200FM 0021000	2	16	7 x 28	31	0.350	11K3287	2050.39
● 5202FM 0021000	4	16	7 x 24	31	0.401	11K3288	3099.70
● 5220FM 0021000	2	16	Solid	31	0.331	11K3332	1661.10
● 5222FM 0021000	4	16	Solid	31	0.380	11K3351	2701.51
● 5300FM 0021000	2	18	7 x 26	27	0.320	11K3455	1534.90
● 5302FM 0021000	4	18	7 x 26	27	0.372	11K3459	2610.37
● 5304FM 0021000	6	18	7 x 26	27	0.372	11K3460	3588.13
● 5306FM 0021000	8	18	7 x 26	27	0.440	11K3461	4473.14
● 5320FM 0021000	2	18	Solid	27	0.314	11K3476	1457.29
● 5322FM 0021000	4	18	Solid	27	0.358	11K3482	2267.01
● 5324FM 0021000	6	18	Solid	27	0.422	11K3484	3151.14
● 5326FM 0021000	8	18	Solid	27	0.457	11K3486	3937.72

##### NON-PAIRED SOLID UNSHIELDED

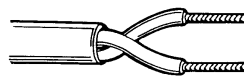
Mfg. Part No.	No. of Cond.	AWG	Nom. Cap. (pF/ft.)	Nom. O.D. (in.)	1000' Spool	
					Stock No.	Price per Spool
● 5020UM 0021000	2	12	23	0.392	11K2462	2364.38
● 5022UM 0021000	4	12	23	0.454	11K2464	4112.34
● 5120UM 0021000	2	14	21	0.360	11K2847	1729.27
● 5122UM 0021000	4	14	21	0.411	11K2849	3136.72
● 5220UM 0021000	2	16	19	0.329	11K3333	1496.09
● 5222UM 0021000	4	16	19	0.377	11K3352	2538.46
● 5320UM 0021000	2	18	17	0.308	11K3477	1265.05
● 5322UM 0021000	4	18	17	0.353	11K3483	1933.08
● 5324UM 0021000	6	18	17	0.417	11K3485	2757.58
● 5326UM 0021000	8	18	17	0.451	11K3487	3524.40

(84034)

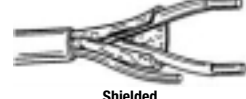
#### FIRE ALARM CABLE



**BELDEN**



Unshielded



Shielded

Belden New Generation cable protects against system failures. For high reliability applications like fire and security alarm systems Belden New Generation cable is the best choice. Applications include: fire protective, alarm, signal, and monitor/detection. Solid bare copper conductors, PVC insulation, red PVC jacket with ripcord, sequential footage marked. UL Type FPLR, NEC article 760, 75°C, California State Fire Marshall approved. Sold in spools of 1000' or space saving easy pull coils. 500' Belcoil™ lengths reduces shipping cost and saves space.

##### UNSHIELDED RISER CABLE

\*Also available in red, orange, yellow, blue, white, black and violet

Mfg. Part No.	AWG	No. of Cond.	Nom. O.D.	500' Belcoil™ Length*		1000' Spool	
				Stock No.	Price per Spool	Stock No.	Price per Spool
● 5120UL	14	2	0.213"	...	...	87K1278	268.55
● 5220UL	16	2	0.174"	...	...	87K1291	171.52
● 5320UL	18	2	0.151"	30H3058	65.23	83F7013	135.61
● 5322UL	18	4	0.176"	20M4425	105.96	87K1315	233.60

##### OVERALL SHIELDED RISER CABLE—BELDFOIL SHIELD APPLIED OVERALL WITH DRAIN WIRE

● 5120FL	14	2	0.217"	...	...	83F7042	321.46
● 5220FL	16	2	0.178"	...	...	83F7015	213.92
● 5320FL	18	2	0.155"	30H3053	79.76	83F7016	165.41

➔ CONTINUED ➔

## FIRE/SECURITY CABLE • FLAT CABLE

## FIRE ALARM CABLE (CONT.)

Mfg. Part No.	AWG	No. of Cond.	Nom. O.D.	500' Belcoil™ Length*		1000' Spool	
				Stock No.	Price per Spool	Stock No.	Price per Spool
Solid bare copper conductors. Flammarrest insulation, red Flammarrest jacket with ripcord, sequential footage marked. UL Type FPLP, NEC Article 760, 75°C, California State Fire Marshall approved. <b>Sold in spools of 1000'.</b>							
● 6020UL	12	2	0.239"	...	...	19C4209	432.24
● 6120UL	14	2	0.205"	...	...	19C4253	305.99
● 6220UL	16	2	0.174"	87K1428	114.66	19C4309	224.62
● 6320UL	18	2	0.151"	87K6233	87.75	83F7017	177.25
<b>PLENUM OVERALL SHIELDED CABLE—BELDFOIL SHIELD APPLIED OVERALL WITH DRAIN WIRE</b>							
● 6120FL	14	2	0.212"	...	...	19C4244	352.21
● 6220FL	16	2	0.181"	87K1426	134.94	87K1427	264.35
● 6320FL	18	2	0.158"	87K1448	104.72	83F7018	205.14

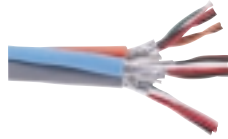
(39576)

## 4-FUNCTION ACCESS CONTROL BANANA PEEL® JACKETLESS COMPOSITE CABLE



Belden

- Banana Peel® jacketless design — easier and faster to install than traditional composites
- 4-Function access control: Lock Power, Card Reader, Door Contact, REX/Spare
- Stranded bare copper conductors, rated 300Vrms
- Beldfoil® aluminum foil/polyester tape shielding



658AFS

4-function access control composite cable is ideal for cost-effective security installations. Features the patented Banana Peel® design so there's no overall outer jacket to strip off and no need to bundle or pull individual cable, saving installation time and labor. Plus with the elimination of the outer jacket, the overall outer diameter is smaller than traditional composites improving the bend radius and requiring a smaller size conduit. Simply peel the cable off the center spline and install. Individual cable groupings are jacketed in choice of CMP plenum-rated Flammarrest® flame-retardant thermoplastic or CMR riser-rated flame-retardant PVC. Jackets are color-coded and application-printed for quick and easy identification and termination. **Sold in 1000' spools.** Also available in 500' spools; go online or call.

Mfg. Part No.	Construction	Rated	Overall O.D. (in.)	Stock No.	1000' Spool Price per Spool
● 558GMS 0001000	Lock Power: 4 Cond. 18 AWG Unshld. Card Reader: 6 Cond. 22 AWG Shield Door Contact: 2 Cond. 22 AWG Unshld. REX/Spare: 4 Cond. 22 AWG Unshld.	Riser CMR	0.425	18M5621	1728.22
● 658GMS 0001000	Lock Power: 4 Cond. 18 AWG Unshld. Card Reader: 6 Cond. 22 AWG Shield Door Contact: 2 Cond. 22 AWG Unshld. REX/Spare: 4 Cond. 22 AWG Unshld.	Plenum CMP	0.401	40M4739	2394.28
● 538AFS 0001000	Lock Power: 4 Cond. 16 AWG Shield Card Reader: 3 Pairs 18 AWG Shield Door Contact: 2 Cond. 18 AWG Shield REX/Spare: 4 Cond. 18 AWG Shield	Riser CMR	0.516	11K3488	2769.30
● 638AFS 0001000	Lock Power: 4 Cond. 16 AWG Shield Card Reader: 3 Pairs 18 AWG Shield Door Contact: 2 Cond. 18 AWG Shield REX/Spare: 4 Cond. 18 AWG Shield	Plenum CMP	0.542	11K6071	3494.86
● 558AFS 0001000	Lock Power: 4 Cond. 18 AWG Shield Card Reader: 3 Pairs 22 AWG Shield Door Contact: 2 Cond. 22 AWG Shield REX/Spare: 4 Cond. 22 AWG Shield	Riser CMR	0.448	88H3070	1729.92
● 658AFS 0001000	Lock Power: 4 Cond. 18 AWG Shield Card Reader: 3 Pairs 22 AWG Shield Door Contact: 2 Cond. 22 AWG Shield REX/Spare: 4 Cond. 22 AWG Shield	Plenum CMP	0.420	29M7256	2473.16

(77850)

## 3750 SERIES TWISTED PAIR SHIELDED DISCRETE ROUND CABLE



3M



**3750 series** cable comprises 26 AWG 7x4" (7x 0.160) tinned stranded copper wire, which can be terminated to a broad line of IDC connectors and carry higher power levels in long I/O harnesses. The twisted pairs reduce crosstalk for balanced drive applications or can be used as discrete wires for unbalanced drive applications. Dual shields consisting of 90% tinned copper braid and aluminumized polyester wrap provide excellent EMI/ESD protection and aid in the compliance of FCC requirements. Voltage rating: 300V. Temperature rating: -20°C to +80°C. UL listed, file no. E118772, style 2464. **Sold in 100' spools.**

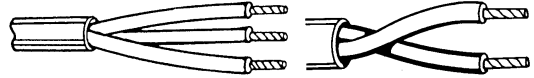
Mfg. Part No.	No. of Conductors (Pairs)	Diameter	Stock No.	Price per Spool	
				1-4	5-9
● 3750/10 (100')	10 (5)	0.26"	87F4332	126.25	113.96
● 3750/26 (100')	26 (13)	0.37"	87F4334	327.88	295.97

(8433)

## NEW GENERATION® SOUND, SPEAKER AND SECURITY/ALARM CABLE



Belden



New Generation® unshielded and shielded riser and plenum rated cable provides dependability in your security and alarm systems. Applications include: background music, nurse call, security systems, intercom/PA systems, sound/audio, power limited controls. **Suffix -U** in mfg. part number indicates shrink wrap Belcoil® packaging.

## UNSHIELDED AND SHIELDED RISER CABLE

Unshielded and shielded riser cable CMR/CMG FT4 rated, NEC Article 800 except where noted with (\*) CMR FPLR and CL3R dual rated, NEC Articles 725 and 760. Gray PVC jacket with rip cord. Sequential footage marked every two feet. **UNSHIELDED RISER CABLE**

Mfg. Part No.	AWG	Strand-ing	No. of Cond.	Nom. O.D.	Nom. Cap. (pF/ft.)	500' Spool		1000' Spool	
						Stock No.	Price per Spool	Stock No.	Price per Spool
● 5100UE*	14	19 x 26	2	0.234	31	06M3941	126.72	06M3940	253.43
● 5100UE-U*	14	19 x 26	2	0.234	31	...	...	19C3645	291.40
● 5200UE	16	19 x 29	2	0.184	33	19C3715	91.37	83F7019	182.74
● 5200UE-U	16	19 x 29	2	0.184	33	19C3714	91.37	87K1284	182.74
● 5202UE	16	19 x 29	4	0.22	33	19C3746	165.91	19C3745	331.82
● 5202UE-U	16	19 x 29	4	0.22	33	19C3744	165.91	19C3743	326.94
● 5300UE	18	7 x 26	2	0.161	30	87K6222	65.62	83F7020	131.42
● 5300UE-U	18	7 x 26	2	0.161	30	19C3807	65.62	19C3804	128.41

## OVERALL BELDFOIL® TAPE SHIELDED RISER CABLE — WITH DRAIN WIRE

Mfg. Part No.	AWG	Strand-ing	No. of Cond.	Nom. O.D.	Nom. Cap. (pF/ft.)	500' Spool Stock No.	500' Spool Price per Spool	1000' Spool Stock No.	1000' Spool Price per Spool
● 5000FE*	12	19 x 25	2	0.272	83	19C3548	266.68	83F7024	533.36
● 5200FE	16	19 x 29	2	0.188	76	19C3712	114.40	83F7032	228.80
● 5200FE-U	16	19 x 29	2	0.188	76	87K1282	114.40	19C3710	228.80
● 5300FE	18	7 x 26	2	0.165	65	19C3802	85.83	83F7025	171.65
● 5300FE-U	18	7 x 26	2	0.165	65	19C0238	85.83	19C3801	149.28
● 5301FE	18	7 x 26	3	0.175	62	19C3836	109.89	83F7033	219.78
● 5301FE-U	18	7 x 26	3	0.175	62	19C3835	109.89	19C3834	219.78
● 5302FE	18	7 x 26	4	0.192	38	19C3842	122.30	83F7041	281.25
● 5302FE-U	18	7 x 26	4	0.192	38	19C3841	140.63	19C3840	281.25
● 5304FE	18	7 x 26	6	0.23	38	19C3873	223.07	19C3872	391.61
● 5304FE-U	18	7 x 26	6	0.23	38	19C3871	223.07	...	...
● 5400FE	20	7 x 28	2	0.145	56	19C3991	67.87	83F7045	135.55
● 5400FE-U	20	7 x 28	2	0.145	56	87K1327	67.87	19C3989	135.55
● 5500FE	22	7 x 30	2	0.13	46	01C8205	56.22	96B9557	112.43
● 5500FE-U	22	7 x 30	2	0.13	46	19C4046	56.22	19C4045	112.43
● 5502FE	22	7 x 30	4	0.151	31	19C4058	68.62	83F7038	157.74
● 5502FE-U	22	7 x 30	4	0.151	31	19C4057	68.62	19C4056	157.74
● 5504FE	22	7 x 30	6	0.179	31	...	...	19C4070	201.54
● 5504FE-U	22	7 x 30	6	0.179	31	94B2037	115.81	19C4069	231.62

## UNSHIELDED AND SHIELDED PLENUM CABLE

Unshielded and shielded plenum cable features stranded bare copper conductors, Flammarrest® thermoplastic insulation and natural Flammarrest® thermoplastic jacket with ripcord. CMP FT6 rated, NEC Article 800. Sequential footage marked every two feet.

## UNSHIELDED PLENUM CABLE

Mfg. Part No.	AWG	Strand-ing	No. of Cond.	Nom. O.D.	Nom. Cap. (pF/ft.)	500' Spool		1000' Spool	
						Stock No.	Price per Spool	Stock No.	Price per Spool
● 6200UE	16	19 x 29	2	0.18	33	19C4286	124.74	87K1425	239.01
● 6300UE	16	19 x 29	2	0.18	33	...	...	19C4285	249.48
● 6300UE-U	18	7 x 26	2	0.157	30	19C4368	91.47	87K1434	181.99
● 6300UE-U*	18	7 x 26	2	0.157	30	87K1436	91.47	19C4364	181.99
● 6301UE	18	7 x 26	3	0.168	30	19C4387	117.50	83F7039	235.00
● 6301UE-U	18	7 x 26	3	0.168	30	87K1438	120.14	19C4385	235.00
● 6302UE	18	7 x 26	4	0.186	30	19C4399	153.13	83F7030	306.26
● 6302UE-U	18	7 x 26	4	0.186	30	19C4398	153.13	87K1443	306.26
● 6500UE-U	22	7 x 30	2	0.124	25	19C4558	47.85	19C4557	114.12
● 6502UE	22	7 x 30	4	0.143	25	19C4576	90.34	83F7036	179.73
● 6502UE-U	22	7 x 30	4	0.143	25	19C4575	90.34	19C4574	179.73

## OVERALL BELDFOIL® TAPE SHIELDED PLENUM CABLE — WITH DRAIN WIRE

Mfg. Part No.	AWG	Strand-ing	No. of Cond.	Nom. O.D.	Nom. Cap. (pF/ft.)	500' Spool Stock No.	500' Spool Price per Spool	1000' Spool Stock No.	1000' Spool Price per Spool
● 6200FE	16	7 x 24	2	0.187	81.5	19C4283	156.80	50B9014	313.59
● 6300FE	18	7 x 26	2	0.163	70	96B5588	99.55	83F7026	185.75
● 6300FE-U	18	7 x 26	2	0.163	70	19C4361	99.55	19C4360	199.10
● 6301FE	18	7 x 26	3	0.175	70	...	...	83F7044	285.20
● 6301FE-U	18	7 x 26	3	0.175	70	19C4383	142.60	19C4382	285.20
● 6302FE	18	7 x 26	4	0.191	42	19C4395	171.08	06M3977	342.16
● 6302FE-U	18	7 x 26	4	0.191	42	87K1441	171.08	19C4393	342.16
● 6400FE	20	7 x 28	2	0.145	56	...	...	19C4509	165.07
● 6500FE	22	7 x 30	2	0.131	55	06M3985	75.96	06M3984	152.10
● 6500FE-U	22	7 x 30	2	0.131	55	06M3983	75.96	19C4553	152.10
● 6502FE	22	7 x 30	4	0.15	33	19C4570	105.19	83F7040	189.02

» CONTINUED »



## FIRE/SECURITY CABLE • FLAT CABLE

## NEW GENERATION® SOUND, SPEAKER AND SECURITY/ALARM CABLE (CONT.)

OVERALL BELDFOIL® TAPE SHIELDED PLENUM CABLE — WITH DRAIN WIRE

Mfg. Part No.	AWG	Strand-ing	No. of Cond.	Nom. O.D.	Nom. Cap. (pF/ft.)	500' Spool		1000' Spool	
						Stock No.	Price per Spool	Stock No.	Price per Spool
● 6504FE	22	7 x 30	6	0.178	33	18C2586	138.09	04C5267	291.97
● 6504FE-U	22	7 x 30	6	0.178	33	87K1485	145.99	19C4580	253.80

\* Black jacket

## UNSHIELDED MULTICONDUCTOR CM RATED CABLE

Ideal for residential, light commercial and institutional applications. Stranded bare copper conductors, polypropylene insulation and beige PVC jacket. NEC CM/CEC CM FT1, NEC Article 800. Sequential footage marked every two feet.

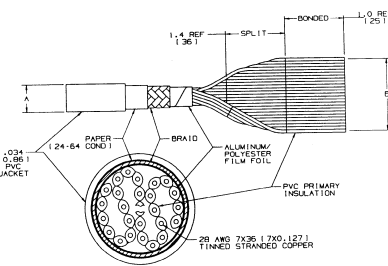
Mfg. Part No.	AWG	Strand-ing	No. of Cond.	Nom. O.D.	Nom. Cap. (pF/ft.)	500' Spool		1000' Spool	
						Stock No.	Price per Spool	Stock No.	Price per Spool
● 5500UG	22	7 x 30	2	0.114	20	...	...	73H4959	60.02

(39577)

## 3659 SERIES 0.050" (1.27) ROUND, SHIELDED/JACKETED FLAT CABLE



- Outer Jacket is Flexible PVC
- Temperature Rating: -20°C to +80°C

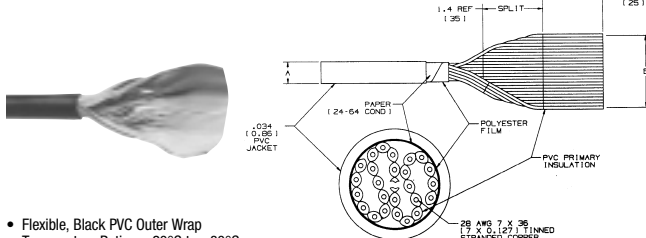


28 AWG 7×36" (7 × 0.127) on 0.050" (1.27) centers stranded gray flat cable has repeating areas of split and unsplit lengths to accommodate discrete or flat cable terminations. The flat cable is folded, wrapped with an aluminum/polyester film foil and enclosed in a round, 90% tinned-copper braid for complete EMI/ESD protection. UL recognized, file no. E118773 Power Limited Circuit Cable CL2 or AWM style 20266. CSA certified. Meets NEC Article 725. **Sold in 100' spools.**

Mfg. Part No.	No. of Conductors	Dimensions		Stock No.	Price per Spool	
		A	B		1-4	5-9
● 3659/09 (100')	9	0.30"	0.400"	03F5940	115.12	103.66
● 3659/10 (100')	10	0.30"	0.450"	03F5941	120.52	108.52
● 3659/15 (100')	15	0.31"	0.700"	03F5942	136.23	122.67
● 3659/16 (100')	16	0.31"	0.750"	66F6113	141.44	127.36
● 3659/20 (100')	20	0.34"	0.950"	03F5943	146.66	132.06
● 3659/25 (100')	25	0.37"	1.200"	03F5945	162.11	145.97
● 3659/26 (100')	26	0.37"	1.250"	03F5946	167.63	150.95
● 3659/34 (100')	34	0.41"	1.650"	03F5947	188.61	169.83
● 3659/37 (100')	37	0.43"	1.800"	03F5949	199.06	179.24
● 3659/40 (100')	40	0.43"	1.950"	03F5950	204.30	183.96
● 3659/50 (100')	50	0.48"	2.450"	03F5951	235.72	212.26
● 3659/60 (100')	60	0.51"	2.950"	03F5952	264.28	237.97

(8521)

## 3759 SERIES 0.050" (1.27) ROUND, JACKETED FLAT CABLE



- Flexible, Black PVC Outer Wrap
- Temperature Rating: -20°C to +80°C

Mass termination 28 AWG 7×36" (7×0.127) tinned stranded copper in polyester film inner wrap. Folded construction permits mass termination every 2.4" (60.96). UL listed, file no. E118773, Power Limited Circuit Cable CL2 or AWM style 20266. CSA certified. Meets NEC Article 725. **Sold in 100' spools.**

Mfg. Part No.	No. of Conductors	Dimensions (in.)		Stock No.	Price per Spool	
		A	B		1-4	5-9
● 3759/09(100)	9	0.26	0.40	21K3178	100.57	90.78
● 3759/14 (100')	14	0.27	0.65	92F8530	114.43	103.29
● 3759/20 (100')	20	0.30	0.95	18C3949	128.17	115.69
● 3759/26 (100')	26	0.33	1.25	95F7317	146.47	132.22
● 3759/30 (100)	30	0.37	1.45	22C6080	155.63	140.48
● 3759/34 (100')	34	0.37	1.65	98F6947	164.78	148.74

▶ CONTINUED ▶

## 3759 SERIES 0.050" (1.27) ROUND, JACKETED FLAT CABLE (CONT.)

Mfg. Part No.	No. of Conductors	Dimensions (in.)		Stock No.	Price per Spool	
		A	B		1-4	5-9
● 3759/37 (100')	37	0.38	1.80	94F8897	173.93	157.00
● 3759/40 (100')	40	0.39	1.95	95F7319	178.48	161.10
● 3759/50 (100')	50	0.46	2.45	04F8891	205.98	185.93
● 3759/60 (100')	60	0.47	2.95	95F7320	230.91	208.43
● 3759/64 (100')	64	0.50	3.15	18C3918	242.59	218.98

(8441)

## ROUND, SHIELDED, STRANDED, 28 AWG, TWISTED PAIR, PVC DISCRETE WIRE CABLE



- Meets external wiring requirements of N.E.C., Article 725, CL2
- Insulation Resistance (Primary Cable):  $1 \times 10^{10} \Omega/10 \text{ ft. (3m)}$
- Wires Are Color-Coded for Easy Identification

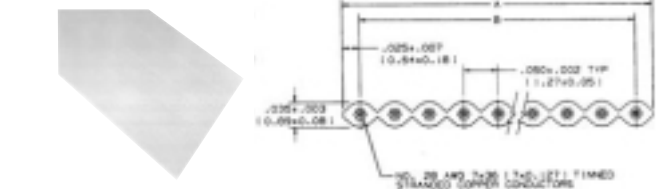


Flexible 28 AWG stranded (7X36) wire. Twisted pairs to reduce crosstalk for balanced drive applications. Dual shielding with aluminum film foil and copper braid provides EMI/ESD protection. Beige PVC jacket. UL listed. **Sold in spool sizes indicated in table below.**

Mfg. Part No.	No. of Conductors (Pairs)	Spool Size (ft.)	Stock No.	Price per Spool		
				1-4	5-9	10-24
● 3600B/14 (100')	14 (7)	100	03H8625	86.06	77.69	69.69
● 3600B/20 100	20 (10)	100	30M2961	127.13	114.75	102.94
● 3600B/20 (300')	20 (10)	300	91F4894	350.74	316.55	283.92
● 3600B/26 (100')	26 (13)	100	82H6019	159.83	144.27	129.42
● 3600B/26 (300')	26 (13)	300	52F7601	457.65	413.10	370.58
● 3600B/36 (100')	36 (18)	100	21K2844	221.30	199.76	179.20
● 3600B/36 (300')	36 (18)	300	52F7602	631.33	569.79	511.05
● 3600B/40 (300')	40 (20)	300	91F4895	701.48	633.10	567.84
● 3600B/50 (300SF)*	50 (25)	300	21K2848	878.01	792.54	710.96
● 3600B/50 (300')	50 (25)	300	52F7603	876.85	791.38	709.79
● 3600B/68 (300')	68 (34)	300	52F7604	1192.51	1076.27	965.32
● 3600B/80 (200')	80 (40)	200	91F4896	982.25	886.51	795.11
● 3600B/100 (100)	100 (50)	100	21K2838	614.72	554.88	497.76

\*Splice-free (8460)

## 3365 SERIES 0.050" (1.27) ROUND CONDUCTOR, STRANDED, 28 AWG, PVC FLAT CABLE



- Easily Zippable
- Stranded Tinned Copper Conductors
- 105°C Flame-Retardant PVC Insulation — Gray
- Voltage Rating: 300V
- Insulation Resistance:  $>1 \times 10^{10} \text{ Ohms/10' (3)}$

28 AWG wire on 0.050" centers permits mass termination to a broad line of IDC connectors. Recommended for termination to 3M™ Mini Delta Ribbon (MDR) plugs; *ordered separately on page 694*. UL recognized, file no. E42769. **Sold in 100' spools.**

Mfg. Part No.	No. of Conductors	Dimensions (in.)		Stock No.	Price per Spool	
		A	B		1-4	5-9
● 3365/09	9	0.450	0.400	81H9423	21.64	19.49
● 3365/10	10	0.500	0.450	19M8487	24.03	21.64
● 3365/14 (100')	14	0.700	0.650	03F5906	33.60	30.25
● 3365/15 (100')	15	0.750	0.700	50F3092	36.03	32.44
● 3365/16 (100')	16	0.800	0.750	03F5907	38.39	34.57
● 3365/20 (100')	20	1.000	0.950	03F5908	48.01	43.23
● 3365/24 (100')	24	1.200	1.150	50F3093	57.60	51.86
● 3365/25 (100')	25	1.250	1.200	03F6789	60.01	54.03
● 3365/26 (100')	26	1.300	1.250	03F5909	62.39	56.18
● 3365/30 (100')	30	1.500	1.450	98F4402	72.01	64.84
● 3365/34 (100')	34	1.700	1.650	03F5910	81.60	73.47
● 3365/37 (100')	37	1.850	1.800	03F5911	88.80	79.96
● 3365/40 (100')	40	2.000	1.950	03F5912	96.01	86.45
● 3365/44 (100')	44	2.200	2.150	96B3127	105.66	95.15
● 3365/50 (100)	50	2.500	2.450	19M8488	119.98	108.04
● 3365/60 (100')	60	3.000	2.950	03F5914	143.99	129.65
● 3365/64 (100')	64	3.200	3.150	94F8850	153.58	138.29

(8520)

## FLAT CABLE

**R9965 SERIES ROUND CONDUCTOR FLAT CABLE**

- 28 AWG wire on 0.050" wire spacing permits mass IDC termination
- 7x36 stranded tinned copper round conductors
- Zippable for branching or discrete termination
- Compatible with most .100" IDC connectors
- Large, splice free, 300ft rolls support volume usage

Gray PVC insulation. Insulation resistance:  $>1 \times 10^{10}$  Ohms/10' (3m). Voltage rating: 300V. Temperature rating: -20°C to +105°C. Flammability rated: USA, VW-1/Canada, FT1. **Sold in 300' spools.**

Mfg. Part No.	No. of Conductors	Width (in.)	Stock No.	Price per Spool	
				1-4	
● R9965/09 (300'SF)	9	0.45	68K1943	29.29	
● R9965/10 (300'SF)	10	0.50	68K1944	32.55	
● R9965/14 (300'SF)	14	0.70	68K1945	45.57	
● R9965/15 (300'SF)	15	0.75	68K1946	48.82	
● R9965/16 (300'SF)	16	0.80	68K1947	52.07	
● R9965/20 (300'SF)	20	1.00	68K1948	65.09	
● R9965/24 (300'SF)	24	1.20	68K1949	78.11	
● R9965/25 (300'SF)	25	1.25	68K1950	81.36	
● R9965/26 (300'SF)	26	1.30	68K1951	84.62	
● R9965/30 (300'SF)	30	1.50	68K1952	97.64	
● R9965/34 (300'SF)	34	1.70	68K1953	110.65	
● R9965/40 (300'SF)	40	2.00	68K1954	130.18	
● R9965/50 (300'SF)	50	2.50	68K1955	162.72	
● R9965/60 (300'SF)	60	3.00	68K1956	195.27	
● R9965/64 (300'SF)	64	3.20	68K1957	208.29	

(85854)

**3355 SERIES 0.050" ROUND CONDUCTOR, STRANDED, 28 AWG, TPE FLAT CABLE**

- 28 AWG wire on 0.050" wire spacing permits mass termination to IDC connectors
- Zippable for branching or discrete termination

Gray thermoplastic elastomer (TPE) insulation provides excellent transmission properties at an economically cost. Round 28 AWG, 7x36 stranded tinned-copper conductors. Impedance: 117 $\Omega$  unbalanced. Insulation resistance:  $>1 \times 10^{10}$   $\Omega$ /10' (3m). Voltage rating: 300V. Temperature rating: -40°C to +105°C. Flammability rated: USA, UL horizontal. UL file no. E42769, style no. 20297. UL recognized. **Sold in 100' spools.**

Mfg. Part No.	No. of Conductors	Width (in.)	Stock No.	Price per Spool	
				1-4	
● 3355/14 (100')	14	0.700	34M2741	60.46	
● 3355/16 (100')	16	0.800	34M2743	69.09	
● 3355/20 (100')	20	1.000	34M2744	86.36	
● 3355/30 (100')	30	1.500	21K1689	129.54	
● 3355/40 (100')	40	2.000	34M2748	172.72	
● 3355/50 (100')	50	2.500	34M2749	215.90	
● 3355/64 (100')	64	3.200	34M2750	276.36	

(90591)

**3625 SERIES ROUND CONDUCTOR FLAT CABLE**

- 28 AWG stranded conductors on 1mm wire spacing
- Stranded wire provides flexibility and extended product life
- Zippable for branching or discrete termination

Gray PVC insulation. Insulation resistance:  $>1 \times 10^{10}$  Ohms/10' (3m). Voltage rating: 300V. Temperature rating: -20°C to +105°C. Flammability rated: USA, VW-1/Canada, FT1. Designed for mass termination to metric connectors. **Sold in 30m and 100m spools.**

Mfg. Part No.	No. of Conductors	Width (mm.)	Spool Size (m)	Stock No.	Price per Spool	
					1-4	
● 3625/12 (100 MTR)	12	12.00	100	69K6469	109.68	
● 3625/12 (30 MTR)	12	12.00	30	69K6470	38.54	
● 3625/20 (100 MTR)	20	20.00	100	69K6471	182.79	
● 3625/20 (30 MTR)	20	20.00	30	69K6472	64.23	
● 3625/26 (100 MTR)	26	26.00	100	69K6473	237.62	
● 3625/26 (30 MTR)	26	26.00	30	69K6474	83.51	
● 3625/44 (100 MTR)	44	44.00	100	69K6475	402.15	
● 3625/44 (30 MTR)	44	44.00	30	69K6476	141.30	
● 3625/50 (100 MTR)	50	50.00	100	69K6477	456.98	
● 3625/50 (30 MTR)	50	50.00	30	69K6478	160.58	

(85856)

**3754 SERIES ROUND CONDUCTOR FLAT CABLE**

- 30 AWG wire on 0.025" wire spacing permits mass IDC termination
- 7x38 stranded tinned copper round conductors

Recommended for use with the 82XXX-600X series, .050" x .100" Tripolarized Wiremount Mini Socket (82XXX-600X) and Pak 25 (P25E-XXX-S-TGF). Gray PVC insulation. Insulation resistance:  $>1 \times 10^{10}$  Ohms/10' (3m). Voltage rating: 300V. Temperature rating: -20°C to +105°C. Flammability rated: USA, VW-1/Canada, FT1. **Sold in 300' spools.**

Mfg. Part No.	No. of Conductors	Width (in.)	Stock No.	Price per Spool	
				1-4	
● 3754/20 (300 FT)	20	0.50	68K1966	126.11	
● 3754/26 (300 FT)	26	0.65	68K1967	163.94	
● 3754/40 (300 FT)	40	1.00	68K1968	252.22	
● 3754/50 (300 FT)	50	1.25	68K1969	315.27	
● 3754/68 (300 FT)	68	1.70	68K1970	428.77	
● 3754/80 (300 FT)	80	2.00	68K1971	504.44	
● 3754/100 (300 FT)	100	2.50	68K1965	630.54	

(85858)

**3756 SERIES 0.025" ROUND CONDUCTOR, STRANDED, 30 AWG, TPE FLAT CABLE**

- 0.025" wire spacing increases signal density
- Designed for flexibility and mass termination to IDC connectors
- Meets SCSI-3 characteristic impedance requirements

**Just Added**

Gray thermoplastic elastomer (TPE) insulation provides excellent transmission properties. Round 30 AWG, 7x38 stranded tinned-copper conductors. Insulation resistance:  $>1 \times 10^{10}$   $\Omega$ /10' (3m). Impedance: 82 $\Omega$  unbalanced/138 $\Omega$  balanced. Voltage rating: 150V. Temperature rating: -40°C to +105°C. Flammability rated: USA, VW-1; Canada, FT1. UL file no. E42769, style no. 20297. UL recognized. Other sizes available; go online or call. **Sold in 100' spools.**

Mfg. Part No.	No. of Conductors	Width (in.)	Stock No.	Price per Spool	
				1-4	
● 3756/20	20	0.500	98B0130	49.83	
● 3756/26 (100')	26	0.650	16C7481	64.77	
● 3756/34 (100')	34	0.850	21K3175	84.70	
● 3756/36 (100')	36	0.900	16C7483	89.68	
● 3756/40 (100')	40	1.000	73H3306	99.64	
● 3756/50 (100')	50	1.250	92B3050	124.55	
● 3756/60 (100')	60	1.500	01C8826	149.47	
● 3756/80 (100')	80	2.000	94B3420	199.28	

(90601)

**3770 SERIES 0.050" ROUND CONDUCTOR, STRANDED, 26 AWG, TPE FLAT CABLE**

- 26 AWG wire on 0.050" wire spacing permits mass termination to IDC connectors
- Zippable for branching or discrete termination

**Just Added**

Gray thermoplastic elastomer (TPE) insulation provides excellent transmission properties at an economically cost. Round 26 AWG, 7x34 stranded tinned-copper conductors. Insulation resistance:  $>1 \times 10^{10}$   $\Omega$ /10' (3m). Impedance: 104 $\Omega$  unbalanced. Voltage rating: 300V. Temperature rating: -40°C to +105°C. Flammability rated: USA, UL horizontal. UL file no. E42769, style no. 20297. UL recognized. **Sold in 100' spools.**

Mfg. Part No.	No. of Conductors	Width (in.)	Stock No.	Price per Spool	
				1-4	
● 3770/16 (100)	16	0.800	21K3362	56.82	
● 3770/20 (100')	20	1.000	34M2805	71.03	
● 3770/25 (100)	25	1.250	21K3364	88.78	
● 3770/26 (100')	26	1.300	34M2806	92.33	
● 3770/37 (100)	37	1.850	21K3367	131.40	
● 3770/40 (100')	40	2.000	34M2807	142.06	
● 3770/50 (100')	50	2.500	34M2808	177.55	
● 3770/64 (100)	64	3.200	21K3369	227.28	

(90592)

## WIRE & CABLE

### FLAT CABLE

#### 3801 SERIES ROUND CONDUCTOR FLAT CABLE

- 26 AWG wire allows for higher power levels
- 7x34 stranded tinned copper round conductors
- 0.050" wire spacing permits mass IDC termination
- Zippable for branching or discrete termination

Gray PVC insulation. Insulation resistance:  $>1 \times 10^{10}$  Ohms/10' (3m). Voltage rating: 300V. Temperature rating: -20°C to +105°C. Flammability rated: USA, VW-1/Canada, FT1. UL file no. E42769, style no. 2651. UL recognized. **Sold in 100' spools.**

Mfg. Part No.	No. of Conductors	Width (in.)	Stock No.	Price per Spool	
				1-4	5-9
● 3801/10 (100 FT)	10	0.500	68K1972	30.69	
● 3801/20 (100 FT)	20	1.000	68K1973	61.39	
● 3801/26 (100 FT)	26	1.300	68K1974	79.80	
● 3801/34 (100 FT)	34	1.700	68K1975	104.35	
● 3801/40 (100 FT)	40	2.000	68K1976	122.77	
● 3801/50 (100 FT)	50	2.500	68K1977	153.46	
● 3801/64 (100 FT)	64	3.200	68K1978	196.42	

(85851)

#### 90104 SERIES PLEATED, FOIL-SHIELDED FLAT CABLE

- 28 AWG tinned copper conductors
- 0.050" wire spacing permits mass IDC termination
- Low crosstalk
- Flexible foil provides 35dB shielding effectiveness

Primarily constructed of thermoplastic elastomer (TPE) material. Heavy-duty, gray PVC jacketing is rated CL2 for improved protection of cable. Insulation resistance:  $>1 \times 10^{10}$  Ohms/10' (3m). Voltage rating: USA, N.E.C. 725, CL2/Canada, 150V. Temperature rating: USA, CL2 75°C/Canada 80°C. Flammability rated: USA, N.E.C. 725, CL2/Canada, FT1. UL file no. EE118773, power limited circuit cable CL2. **Sold in 100' spools.**

Mfg. Part No.	No. of Conductors	Width (in.)	Stock No.	Price per Spool	
				1-4	5-9
● 90104/15	15	0.86	68K1987	330.51	
● 90104/25 (100 FT)	25	1.34	68K1988	514.81	
● 90104/26 (100 FT)	26	1.40	68K1989	535.40	
● 90104/34 (100 FT)	34	1.80	68K1990	700.13	
● 90104/37 (100 FT)	37	1.95	68K1991	761.92	
● 90104/40 (100 FT)	40	2.10	68K1992	823.66	
● 90104/50 (100 FT)	50	2.60	68K1993	1029.59	
● 90104/64	64	3.32	68K1994	1317.88	

(85857)

#### 3749 SERIES 0.025" (0.64), ROUND CONDUCTOR, SOLID, 30 AWG TPE FLAT CABLE

- Close Spacing Permits Higher Signal Density
- Conductors with TPE Insulation Have Resistance  $>1 \times 10^{10}$  ohms/10'
- Voltage Rating: 150V
- Impedance: 85 ohms
- Temperature Rating: +105°C

UL recognized. **Sold in 100' spools.**

Mfg. Part No.	No. of Conductors	Stock No.	Price per Spool		
			1-4	5-9	10-24
● 3749/20 (100')	20	95F2942	56.35	50.86	45.63
● 3749/26 (100)	26	34M2650	73.36	66.22	59.41
● 3749/34 (100')	34	95F2943	95.94	86.60	77.69
● 3749/36 (100')	36	88F1865	101.46	91.58	82.15
● 3749/40 (100)	40	19M8492	112.87	101.88	91.39
● 3749/50 (100)	50	19M8493	141.10	127.36	114.25
● 3749/60 (100')	60	95F2946	169.32	152.84	137.11
● 3749/68 (100)	68	19M8494	191.63	172.98	155.17
● 3749/80 (100)	80	19M8495	225.44	203.49	182.55
● 3749/100 (100)	100	19M8491	281.80	254.37	228.19

(8519)

**Talk to our team of engineers.**

(94668)

Chat live online with our expert technical team or connect to them by phone. Go online or call us today.

- Indicates RoHS Compliant

#### 2010 SERIES HALOGEN-FREE 0.050" ROUND CONDUCTOR FLAT RIBBON CABLE

- Flame-Retardant Insulation
- Temperature Range: -40°C to +105°C

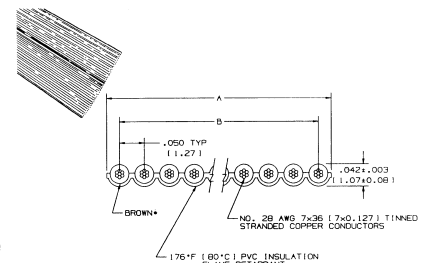
Features 28 AWG (7x36) tinned stranded copper wire on 0.050" centers that permit mass termination to a broad line of IDC connectors. Offers good flexibility for a wide range of applications including data processing, telecommunications, control systems equipment, public transportation, and military/aerospace. UL recognized. **Sold in 100' spools.**

Mfg. Part No.	No. of Conductors	Width	Stock No.	Price per Spool	
				1-4	5-9
● 2010/10 (100')	10	0.500"	50F3099	42.49	38.36
● 2010/16 (100')	16	0.800"	95B3729	67.98	61.37
● 2010/20 (100')	20	1.000"	95B3730	84.87	76.60
● 2010/26 (100')	26	1.300"	95B3732	110.33	99.57
● 2010/34 (100')	34	1.700"	95B3734	144.27	130.21
● 2010/40 (100')	40	2.000"	95B3737	169.96	153.41
● 2010/50 (100')	50	2.500"	95B3738	212.44	191.76
● 2010/64 (100')	64	3.200"	95B3740	271.93	245.46

(49170)

#### 0.050" (1.27) 28 AWG COLOR-CODED CENTER FLAT CABLE — STRANDED, PVC

- Easily Zippable Flat Cable
- 10-Color Repeat to Aid Wire Identification
- Stranded Tinned Copper Conductors
- 80°C Flame-Retardant PVC Insulation
- Voltage Rating: 300V
- Insulation Resistance:  $1 \times 10^9$  Ohms/10' (3)



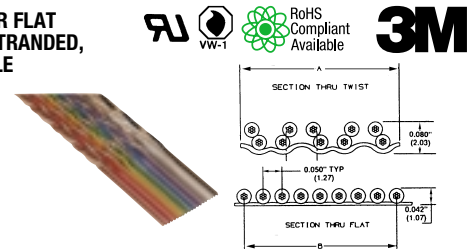
UL recognized, file no. E42769, style 2776; CSA certified. **Sold in 100' spools.**

Mfg. Part No.	No. of Conductors	Dimensions		Stock No.	Price per Spool	
		A	B		1-4	5-9
● 3302/9	9	0.450"	0.400"	03F5915	34.21	30.81
● 3302/10 (100')	10	0.500"	0.450"	03F5916	37.57	33.83
● 3302/14 (100')	14	0.700"	0.650"	03F5917	52.60	47.37
● 3302/16 (100')	16	0.800"	0.750"	03F5918	60.12	54.13
● 3302/20 (100')	20	1.000"	0.950"	03F5919	75.14	67.66
● 3302/25 (100')	25	1.250"	1.200"	84F1535	93.50	84.15
● 3302/26 (100')	26	1.300"	1.250"	03F5920	97.69	87.96
● 3302/34 (100')	34	1.700"	1.650"	03F5921	127.74	115.03
● 3302/40 (100')	40	2.000"	1.950"	03F5923	150.28	135.32
● 3302/50 (100')	50	2.500"	2.450"	03F5924	187.85	169.15
● 3302/60 (100')	60	3.000"	2.950"	03F5925	225.42	202.98
● 3302/64 (100')	64	3.200"	3.150"	50F3097	240.45	216.52

(8517)

#### 0.050" TWISTED PAIR FLAT CABLE — 28 AWG STRANDED, MASS TERMINATABLE

- Voltage Rating: 300V
- Temperature Rating: -20°C to +80°C
- Passes VW-1 Vertical Wire Flame Test



28 AWG 7x36 (7x0.127) stranded copper conductors, insulated with color-coded PVC, are twisted into pairs and laminated to a clear PVC film to form a planar cable. 18" twisted pair sections are alternated with 2" parallel sections where the conductors can be mass-terminated to a broad line of insulation displacement connectors. Polyvinyl chloride insulator. UL recognized, file no. E42769, style 20462. **Sold in 100' spools.**

Mfg. Part No.	No. of Conductors	Dimensions		Stock No.	Price per Spool	
		A	B		1-4	5-9
1700/10 (100')	10	0.50"	0.450"	87F4351	39.33	35.50
● 1700/14 (100')	14	0.70"	0.650"	87F4352	55.06	49.70
1700/16 (100')	16	0.80"	0.750"	87F4353	62.92	56.80
1700/20 (100')	20	1.00"	0.950"	87F4354	78.65	71.00
1700/26 (100')	26	1.30"	1.250"	87F4355	102.25	92.29
1700/34 (100')	34	1.70"	1.650"	87F4356	133.71	120.69
1700/40 (100')	40	2.00"	1.950"	87F4344	157.30	141.99
1700/50 (100')	50	2.50"	2.450"	87F4345	196.62	177.48

➤ CONTINUED ➤



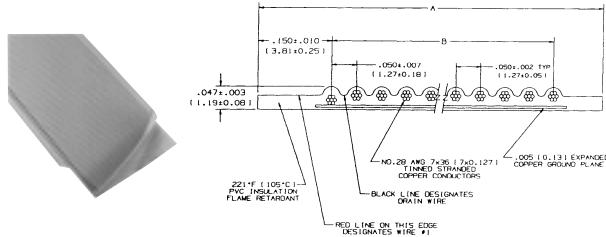
FLAT CABLE

0.050" TWISTED PAIR FLAT CABLE — 28 AWG STRANDED, MASS TERMINATABLE (CONT.)

Mfg. Part No.	No. of Conductors	Dimensions		Stock No.	Price per Spool	
		A	B		1-4	5-9
1700/60 (100')	60	3.00"	2.950"	87F4346	235.95	212.98
1700/64 (100')	64	3.20"	3.150"	87F4347	251.68	227.18

(8518)

3476 SERIES 0.050" GROUND PLANE, STRANDED, 28 AWG, PVC FLAT CABLE



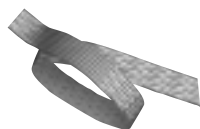
- Insulation Material: Gray Polyvinyl Chloride
- Insulation Resistance:  $>1 \times 10^{10}$  ohms/10 ft. (3m)
- Voltage Rating: 300V
- Temperature Rating: -20°C to +105°C

Ground plane construction offers increased signal density or improved transmission properties. 28 AWG, 7x36 tinned, stranded copper conductors on 0.050" (1.27) centers allow mass termination to various IDC connectors. Expanded copper ground plane can be stripped by hand for easy termination. Drain wire terminates the ground plane into the first conductor. Flammability rating: VW-1 (USA); FT1 (Canada). UL recognized, file no. E42769, style 2682. Sold in 100' spools.

Mfg. Part No.	No. of Conductors	Dimension (in.)		Stock No.	Price per Spool	
		A	B		1-4	5-9
3476/10 (100')	10	0.75	0.45	34M3114	55.15	49.67
3476/14 (100')	14	0.95	0.65	92B5302	77.21	69.54
3476/16 (100')	16	1.05	0.75	87F4350	88.23	79.47
3476/20 (100')	20	1.25	0.95	87F4337	110.26	99.31
3476/34 (100')	34	1.95	1.65	08C5117	187.47	168.85
3476/37 (100)	37	2.10	1.80	21K2788	204.04	183.77
3476/40 (100')	40	2.25	1.95	87F4341	220.57	198.66
3476/50	50	2.75	2.45	87F4342	275.70	248.31
3476/60 (100')	60	3.25	2.95	87F4343	330.85	297.98
3476/64 (100')	64	3.45	3.15	01E8828	341.96	307.99

(8442)

2100 SERIES HALOGEN-FREE 0.050" TWISTED PAIR FLAT CABLE



2100 series twisted pair flat cable features 28 AWG (7x36) tinned stranded copper wire on 0.050" centers that permit mass termination to a broad line of IDC connectors. Standard twist-flat 19.7" repeat length includes 17.7" twisted pair section alternated with a 2" flat ribbon section. Halogen-free, flame-retardant insulation helps contain both the spread of smoke and flames along the cable in electrical fires and the drip of burning material. Offers superior crosstalk performance and good flexibility. Noncorrosive and nonconductive features help reduce damage to surrounding equipment. Temperature range: -40°C to +80°C. UL recognized. Sold in 30 meter (98.4') spools.

Mfg. Part No.	No. of Conductors	Width	Stock No.	Price per Spool	
				1-4	5-9
2100/10TP	10 (5 Pair)	0.50"	95B3746	103.43	94.54
2100/16TP	16 (8 Pair)	0.80"	95B3748	165.49	151.26
2100/20TP	20 (10 Pair)	1.00"	95B3749	206.86	189.08
2100/34TP	34 (17 Pair)	1.70"	95B3751	351.66	321.43
2100/40TP	40 (20 Pair)	2.00"	95B3752	413.72	378.15
2100/50TP	50 (25 Pair)	2.50"	95B3753	517.14	472.68
2100/64TP	64 (32 Pair)	3.20"	95B3755	661.94	605.03

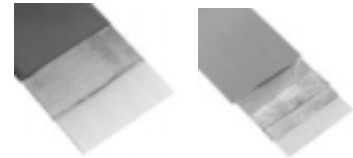
(49082)

Download RoHS Certificates of Compliance.

Find Certificates of Compliance in the *Tech Info* column on our search results pages. Visit us online today.

(94660)

90101 AND 93101 SERIES PLEATED, FOIL-SHIELDED FLAT CABLE



90101 series

93101 series

Primarily constructed of thermoplastic elastomer (TPE) material. Heavy-duty, gray PVC jacketing is rated CL2 for improved protection of cable. Insulation resistance:  $>1 \times 10^{10}$  Ohms/10' (3m). Voltage rating: USA, N.E.C. 725, CL2/Canada, 150V. Temperature rating: USA, CL2 75°C/Canada 80°C. Flammability rated: USA, N.E.C. 725, CL2/Canada, FT1. UL file no. EE118773, power limited circuit cable CL2. UL listed, cUL recognized. Sold in 100' spools.

90101 SERIES — SOLID, PLEATED COPPER FOIL SHIELDED

Mfg. Part No.	No. of Conductors	Width (in.)	Stock No.	Price per Spool	
				1-4	5-9
90101/20 (100 FT)	20	0.60	68K1980	317.71	
90101/26 (100 FT)	26	0.75	68K1981	413.04	
90101/36 (100 FT)	36	1.00	68K1982	571.90	
90101/40 (100 FT)	40	1.10	68K1983	635.52	
90101/50 (100 FT)	50	1.35	68K1984	794.39	
90101/68 (100 FT)	68	1.80	68K1985	1080.37	
90101/80 (100 FT)	80	2.10	68K1986	1271.03	

93101 SERIES LOW-SKEW — SOLID, PLEATED COPPER FOIL SHIELD WITH COPPER FOIL OVERLAP

Skew of less than 100 picoseconds/meter when terminated in both the unbalanced mode (with even wire signals) and the balanced mode (with ground wire on either side of each signal pair).

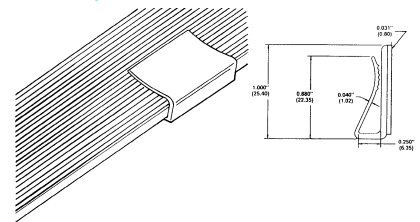
Mfg. Part No.	No. of Conductors	Width (in.)	Stock No.	Price per Spool	
				1-4	5-9
93101/50 (100 FT)	50	1.40	68K1996	800.63	
93101/68 (100 FT)	68	1.90	68K1998	1088.87	

(8582)

CABLE CLAMPS



- Constructed of Gray PVC
- Flammability Rating: UL94V-0
- Maximum Operating Temperature: 65°C



Organizes cable routing by clamping and retaining up to six layers of flat cable. Clamp has urethane foam tape backing. Sold in packages of 100.

Mfg. Part No.	Stock No.	Price per Package	
		1-9	10-24
3484-1000	94F1485	15.05	13.79

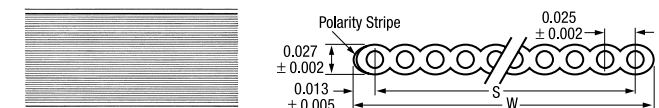
DRAIN WIRE SPRING CLIP

Drain wire spring clips are used to attach a drain wire to the shield of a round cable. The drain wire can then be routed to a metal cabinet or through the connector body to the inside of the cabinet. One size spring clip fits all sizes of cable; 9—64 conductor, while providing the same force for each cable diameter.

Mfg. Part No.	Stock No.	Price Each
3535-0000	94F7959	0.71

(8523)

GRAY FLAT CABLE 0.025" (0.635) CENTERS



3582

- For Use with Insulation Displacement Connectors

For easy termination to 0.025" (0.635) IDCs where space reduction is critical. Economical alternative to fluorocarbon transmission cables and for surface-mounted connectors with reduced contact spacing. 30 AWG solid bare copper conductors. Gray PVC insulation has red stripe on leading edge. Rated 105°C 150V. Capacitance: 20pF/ft. nominal at 1MHz. Impedance: 75 ohms. Maximum thickness 0.025" (0.635). Passes VW-1 vertical wire flame test. UL recognized style 2962. Sold in spools of 100'.

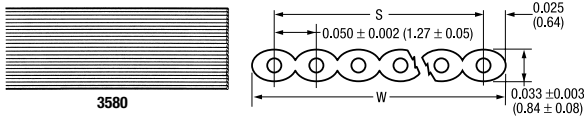
Mfg. Part No.	No. of Cond.	Nom. Width (Dim. W)	Span (Dim. S)	100' Spool	
				Stock No.	Price per Spool
3582/26 SL005	26	0.65" (16.51)	0.625" (15.88)	04F6007	155.67
3582/40 SL005	40	1.00" (25.40)	0.975" (24.77)	04F6008	178.65
3582/50 SL005	50	1.25" (31.75)	1.225" (31.12)	89K8193	356.92
3582/60 SL005	60	1.50" (38.10)	1.475" (37.47)	04F6010	433.06

(6232)

## WIRE & CABLE

### FLAT CABLE

#### GRAY FLAT CABLE 0.050" (1.27) CENTERS



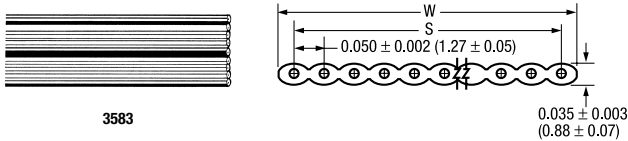
- For Use with Insulation Displacement Connectors

Combining economy with reliable performance, this cable is designed for PC board-to-PC board interconnections where space is a premium; flexible interconnects within computer and business machine cabinets and areas where flexibility is needed, such as drawer-enclosed electronic circuitry. 28 AWG, 7/36 stranded tinned copper conductors. Gray PVC insulation has red stripe on leading edge. Rated 105°C 300V. Capacitance: 14pF/ft. nominal at 1MHz. Impedance: 105 ohm nominal. Resists acids, alkalis, oil, moisture, solvents, ozone, and fungus. Passes VW-1 vertical wire flame test (UL listed internal only). UL recognized style 2651. **Sold in spools of 100'.**

Mfg. Part No.	No. of Cond.	Nom. Width (Dim. W)	Span (Dim. S)	100' Spool	
				Stock No.	Price per Spool
3580/9 SL005	9	0.45"(11.43)	0.40"(10.16)	37F3715	45.69
3580/10 SL005	10	0.50"(12.70)	0.45"(11.43)	86K9063	50.67
3580/14 SL005	14	0.70"(17.78)	0.65"(16.51)	02F7839	75.39
3580/15 SL005	15	0.75"(19.05)	0.70"(17.78)	37F3716	80.56
3580/16 SL005	16	0.80"(20.32)	0.75"(19.05)	86K7317	92.12
3580/20 SL005	20	1.00"(25.40)	0.95"(24.13)	02F7841	114.12
3580/24 SL005	24	1.20"(30.48)	1.15"(29.21)	37F3717	139.12
3580/25 SL005	25	1.25"(31.75)	1.20"(30.48)	85K9791	145.05
3580/26 SL005	26	1.30"(33.02)	1.25"(31.75)	85K9792	151.06
3580/34 SL005	34	1.70"(43.18)	1.65"(41.91)	02F7843	205.58
3580/37 SL005	37	1.85"(46.99)	1.80"(45.72)	86K7318	186.45
3580/40 SL005	40	2.00"(50.80)	1.95"(49.53)	02F7844	241.11
3580/50-100	50	2.50"(63.50)	2.45"(62.23)	86K9064	301.46
3580/64 SL005	64	3.20"(81.28)	3.15"(80.01)	37F3720	390.39

(6231)

#### THERMALLY BONDED COLOR-CODED FLAT CABLE 0.050" (1.27) CENTERS



- For Use with Insulation Displacement Connectors

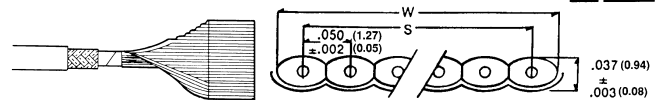
Designed for termination flexibility. Applications: PC board-to-PC board interconnections where space is a premium; flexible interconnects within computer and business machine cabinets; flexible connections such as a drawer-enclosed electronic circuitry. 28 AWG, 7/36 stranded tinned copper conductors. 0.010" (0.254) nominal wall PVC insulation. Color code: brown, red, orange, yellow, green, blue, violet, gray, white, and black (colors repeat). Rated 105°C 300V. Capacitance: 14pF/ft. nominal at 1MHz. Impedance: 105 ohms nominal. Resists acids, alkalis, oil, moisture, solvents, ozone, and fungus. Maximum thickness: 0.035" (0.889). Passes VW-1 vertical wire flame test. UL recognized style 20029. **Sold in spools of 100'.**

Mfg. Part No.	No. of Cond.	Nom. Width (Dim. W)	Span (Dim. S)	100' Spool	
				Stock No.	Price per Spool
3583/9 MC005	9	0.45"(11.43)	0.40"(10.16)	86K9065	93.09
3583/10 MC005	10	0.50"(12.70)	0.45"(11.43)	03F2279	116.94
3583/14 MC005	14	0.70"(17.78)	0.65"(16.51)	03F2280	174.56
3583/15 MC005	15	0.75"(19.05)	0.70"(17.78)	85K9793	162.34
3583/16 MC005	16	0.80"(20.32)	0.75"(19.05)	03F2281	212.35
3583/20 MC005	20	1.00"(25.40)	0.95"(24.13)	86K7319	265.18
3583/24 MC005	24	1.20"(30.48)	1.15"(29.21)	85K9794	283.41
3583/25 MC005	25	1.25"(31.75)	1.20"(30.48)	86K7320	292.72
3583/26 MC005	26	1.30"(33.02)	1.25"(31.75)	03F2283	304.19
3583/34-100	34	1.70"(43.18)	1.65"(41.91)	03F2284	475.93
3583/37 MC005	37	1.85"(46.99)	1.80"(45.72)	85K9795	450.26
3583/37 MC005	37	1.85"(46.99)	1.80"(45.72)	85K9795	450.26
3583/40 MC005	40	2.00"(50.80)	1.95"(49.53)	89K8194	564.94
3583/50 MC005	50	2.50"(63.50)	2.45"(62.23)	03F2286	607.90
3583/60 MC005	60	3.00"(76.20)	2.95"(74.93)	03F2287	848.54
3583/64 MC005	64	3.20"(81.28)	3.15"(80.01)	37F3726	905.04

(6233)

- Indicates RoHS Compliant

#### SHIELDED ROUND-TO-FLAT CABLE



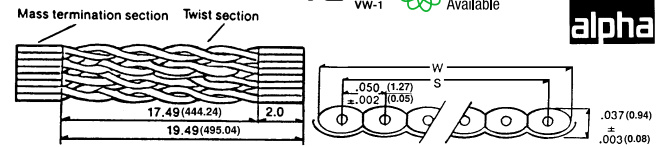
0.050"(1.27) center cable for routing in cramped spaces where flat cable is required and round shape is more workable. Jacketed cable features a dual shield of aluminum/polyester tape and a 90% coverage of tinned copper braid shield. Blends mass termination and ease of installation flexibility of round cable. Dual shield meets FCC regulations for EM/RFI suppression. 28 AWG, 7/36 stranded conductor; 0.75"(19.05) termination area occurs every 1.5"(38.10). PVC insulation and black PVC jacket. Rated 300V, -20°C to +105°C temperature rating. Capacitance: 24pF/ft. nominal at 1MHz. Impedance: 70 ohms nominal. Inductance: 0.15H/ft. at 1MHz nominal. Passes CL2 flame test. UL recognized style: 2651 inner, 20381 cabled. **Sold in spools of 100'.**

#### 28 AWG, 7/36 STRANDING, INSULATION STRANDING 0.01"

Mfg. Part No.	No. of Cond.	Nom. Dia.	Nom. Width (Dim. W)	100' Spool	
				Stock No.	Price per Spool
3585/25 BK005	25	0.34"(8.64)	1.20"(30.48)	04F5999	522.93
3585/26 BK005	26	0.39"(9.91)	1.65"(41.91)	04F6000	459.76
3585/40 BK005	40	0.40"(10.20)	1.95"(49.53)	04F6001	676.39
3585/50-100	50	0.46"(11.70)	2.45"(62.23)	85K9796	876.08

(6234)

#### TWIST-TO-FLAT CABLE



Twisted-pair flat cable with 0.007"(0.178) clear laminated film backing eliminates crosstalk in mass termination 0.050"(1.27) IDCs. 28 AWG, 7/36 stranded tinned copper conductor, PVC insulation. 10 standard color repeat. Rated 105°C, 300V. Capacitance: 21pF/ft. nominal. Impedance: 100 ohms. 0.037"(0.940) overall thickness. Twisted lengths 18"(457.2); flat lengths 2"(50.8). Passes VW-1 vertical wire flame test. UL recognized style 20184. Other sizes available; go online or call. **Sold in spools of 100'.**

#### 28 AWG, 7/36 STRANDING, INSULATION THICKNESS 0.01"

Mfg. Part No.	No. of Cond.	Nom. Width (Dim. W)	Span (Dim. S)	100' Spool	
				Stock No.	Price per Spool
3586/50 MC005	50	2.500"(63.50)	2.450"(62.23)	04F6005	1036.43
3586/60 MC005	60	3.000"(76.20)	2.950"(74.93)	04F6006	1131.48

(6235)

#### 125 SERIES FULLY LAMINATED TWIST 'N' FLAT® CABLE



Twist 'N' Flat 0.025" pitch internal SCSI cable offers programmable twist-length sections and a fully laminated construction. Ideal for single-ended, LVD SCSI, Ultra160 and Ultra320 higher-frequency applications. Available in 30 AWG solid and 30 AWG 7/38 stranded construction with PVC and TPO insulation. Dimensions: width: 1.707"; span: 1.675" +/- 0.010". Temperature: 80°C. Voltage: 150V. UL approved and CSA certified. **Sold in 250' spools.**

Mfg. Part No.	Description	Min. Twist (in.)	Impedance Ω Single-Ended/Differential	Stock No.	Price per Spool
					1-2
125-3011-068	30 AWG Solid, TPO, Ultra160	3.5	93/130	94B9826	656.75
125-3017-068	30 AWG 7/38 Strand, TPO, Ultra320	3.5	90/122	80K6218	585.75
125-3096-900	30 AWG Solid, TPO, Ultra320	3.5	90/122	88K1334	585.75

(48277)

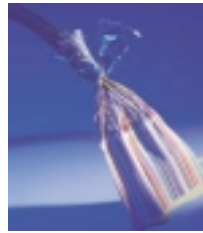
Go online  
for 200,000+  
datasheets.

Click on this symbol  
in your search results.  
Visit us online today.



(94656)

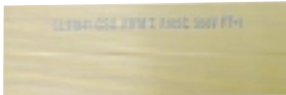
## FLAT CABLE

169-2832 SERIES LOOSE  
PAIR ROUND TWIST 'N'  
FLAT JACKETED  
SHIELDED CABLEAmphenol  
SPECTRA-STRIP

Combines the electrical performance and handling features of discrete twisted pair cable with the mass termination features of flat ribbon cable. PVC laminated on flat sections only with loose pairs on twist section. Insulation: PVC, 0.010" wall. Shielding: aluminum/polyester foil, with a minimum 90% coverage tinned copper braid. Jacket: PVC, 0.030" wall. Thickness: 0.042" +/- 0.003". Pitch: 0.050" +/- 0.005". Twist length: 17.5". Flat length: 2.50". Color code: brown, red, orange, yellow, green, blue, violet, gray, white, black and repeat with tan common. UL recognized 20130 (inner cable); 20381 (composite). CSA certified, CL2 certified. **Sold in 100' spools.** Additional twist lengths available; go online or call Newark.

Mfg. Part No.	No. of Pairs	Width (in.)	Ref. Dia. (in.)	Stock No.	Price per Spool
					1-4
169-2832-020	10	1.026	0.250	88K1344	225.48
169-2832-026	13	1.326	0.310	88K1345	257.61
169-2832-034	17	1.726	0.360	88K2113	260.03
169-2832-040	20	2.026	0.390	88K1346	308.47
169-2832-050	25	2.526	0.430	35B4760	355.15
169-2832-060	30	3.026	0.470	88K1347	392.83

(84850)

191-2801 SERIES  
SPECTRA-ZIP® PLANAR  
CABLEAmphenol  
SPECTRA-STRIP

Precise 0.050" (1.27) conductor spacing for mounting IDC connectors. Cable thickness: 0.035" (0.89). Insulation: Gray PVC, flame retardant VW-1. Voltage rating: 300V. Current rating: 1A. Temperature rating: 105°C. Impedance: 105Ω. Conductors: 28 AWG, 7/8 stranded tinned copper. UL recognized, style 2651. CSA certified. 105°C, 300V. **Sold in spools of 100'.**

Mfg. Part No.	No. of Cond.	Width (in.)	Stock No.	Price per Spool	
				1-2	3-4
191-2801-116	16	0.8	78K6414	23.38	21.68
191-2801-120	20	1	78K6415	29.22	27.09
191-2801-125	25	1.25	78K6416	36.52	33.86
191-2801-126	26	1.3	78K6417	37.97	35.20
191-2801-134	34	1.7	78K6418	49.65	46.04
191-2801-140	40	2	78K6419	58.41	54.16
191-2801-150	50	2.5	78K6420	73.01	67.69
191-2801-164	64	3.2	78K6421	93.47	86.66

(8264)

191-2811 SERIES  
SPECTRA-FLEX™ HIGH  
FLEX LIFE FLAT CABLEAmphenol  
SPECTRA-STRIP

Just Added



Designed for applications that require repeated flexing without circuit interruption including printers, plotters, robotics. Flex life of >100 million cycles (rolling flex test, 5 1/2" stroke with 1" bend radius. 28AWG 19 x 40 silver plated copper alloy conductor. Insulation: blue PVC, flame resistant VW-1, with one red edge. Thickness 0.035" ±0.003". Pitch spacing: 0.050". Voltage rating: 300V. Temperature rating: 105°C. UL recognized, style 2651. **Sold in 100' spools.**

Mfg. Part No.	No. of Cond.	Width (in.)	Stock No.	Price per Spool	
				1-2	3-4
191-2811-010	10	0.500	35B4800	107.70	101.44
191-2811-014	14	0.700	35B4801	151.90	143.08
191-2811-016	16	0.800	35B4802	136.65	128.72
191-2811-020	20	1.000	35B4803	218.72	206.02
191-2811-026	26	1.300	35B4806	221.13	208.29
191-2811-034	34	1.700	35B4807	289.13	272.34
191-2811-040	40	2.000	35B4809	343.95	323.98
191-2811-050	50	2.500	34M4139	541.64	510.19

(90477)

132 SERIES TWIST 'N'  
FLAT® PLANAR CABLEAmphenol  
SPECTRA-STRIP

- 0.050" (1.27) Conductor Spacing

For mass termination to IDC connectors. Double-contoured flat sections enable termination from either side. Twisted pair centers: 0.100" (2.54) nominal; conductor centers in flats: 0.050" (1.27). Color-coded PVC insulation. Cable thickness: 0.042" (1.07) flat section. Voltage rating: 300V. Current rating: 1A. Temperature rating: 80°C. Impedance: 100Ω. Conductors: 28 AWG, 7/8 stranded tinned copper. UL recognized, style 2697. CSA certified. **Sold in spools of 100'.**



Mfg. Part No.	No. of Pairs	Width (in.)	Stock No.	Price per Spool	
				1-2	3-4
132-2801-010	5	0.526	78K6392	44.30	41.09
132-2801-026	13	1.326	78K6393	115.13	106.80
132-2801-036	18	1.826	88K2109	144.92	134.43
132-2801-040	20	2.026	78K6394	177.11	164.30
132-2801-050	25	2.526	78K6395	221.39	205.37
132-2801-060	30	3.026	88K1497	265.68	246.46
132-2801-064	32	3.226	78K6396	283.39	262.88

(8263)

159-2832 SERIES ROUND  
TWIST 'N' FLAT™ CABLEAmphenol  
SPECTRA-STRIP

Jacketed, shielded cable combines round cable and mass termination capabilities of flat cable. 2 1/2" flat IDC termination. 0.050" (1.27) conductor spacing. Voltage rating: 300V. Impedance: 70Ω. Temperature rating: -20°C to +105°C. UL recognized. **Sold in spools of 100'.**



Mfg. Part No.	Pairs	Width (in.)	Ref. Dia. (in.)	Stock No.	Price per Spool	
					1-2	3-4
159-2832-020	10	1.026	0.38	78K6409	193.78	175.73
159-2832-026	13	1.326	0.41	78K6410	209.30	189.80
159-2832-034	17	1.726	0.45	78K6411	243.89	221.16
159-2832-040	20	2.026	0.48	78K6412	265.06	240.36
159-2832-050	25	2.526	0.53	78K6413	300.70	272.69
159-2832-064	32	3.226	0.57	78K6145	343.10	311.13

(8266)

159-2801 SERIES ROUND 'N'  
FLAT™ CABLEAmphenol  
SPECTRA-STRIP

Jacketed shielded cable combines round cable with mass termination capabilities of flat cable. 3/4" flat IDC termination. 0.050" (1.27) conductor spacing. Voltage rating: 300V. Impedance: 75Ω. Temperature rating: -20°C to +105°C. UL recognized. **Sold in spools of 100'.**



Mfg. Part No.	No. of Cond.	Width (in.)	Ref. Dia. (in.)	Stock No.	Price per Spool	
					1-2	3-4
159-2801-025	25	1.25	0.36	78K6403	138.22	127.73
159-2801-026	26	1.3	0.36	78K6404	141.25	130.53
159-2801-034	34	1.7	0.40	78K6405	166.57	153.93
159-2801-040	40	2	0.43	78K6406	178.05	164.54
159-2801-050	50	2.5	0.48	78K6407	212.86	196.72
159-2801-060	60	3	0.52	78K6408	237.51	219.50

(8265)

135 SERIES 3C® COLOR-  
CODED PLANAR CABLEAmphenol  
SPECTRA-STRIP

For digital and analog signal transmission. Voltage rating: 300V. Current rating: 1A. Temperature rating: 105°C. Impedance: 105Ω. Conductors: 28 AWG, 7/8 strand, tinned copper. UL recognized. **Sold in spools of 100'.**



Mfg. Part No.	No. of Cond.	Width (in.)	Stock No.	Price per Spool	
				1-2	3-4
135-2801-010	10	0.505	78K6397	38.62	35.75
135-2801-020	20	1.005	78K6398	64.28	59.50
135-2801-026	26	1.305	78K6399	73.65	68.18
135-2801-034	34	1.705	78K6400	97.03	89.82

➤ CONTINUED ➤



## WIRE & CABLE

● Indicates RoHS Compliant

## FLAT CABLE • HIGH TEMPERATURE/HIGH VOLTAGE WIRE

### 135 SERIES 3C® COLOR-CODED PLANAR CABLE (CONT.)

Mfg. Part No.	No. of Cond.	Width (in.)	Stock No.	Price per Spool	
				1-2	3-4
● 135-2801-040	40	2.005	78K6401	116.86	108.18
● 135-2801-050	50	2.505	78K6402	136.71	126.55

(8211)

### ENHANCED CATEGORY 6 AND 5e GIGAFLEX™ TWISTED PAIR NETWORKING CABLE



#### 4800LX SERIES — ENHANCED CATEGORY 6 TWISTED 4-PAIR UTP CABLE

Exceeds Category 6 requirements as per ANSI/TIA/EIA-568-B standards. When used as horizontal cable in the Belden IBDN™ 4800LX networking system, it provides 300MHz of channel bandwidth and a data-rate of 4.8Gb/s. **Sold in 1000' spools.**

Mfg. Part No.	Description	AWG	Jacket Color	1000' Spools	
				Stock No.	Price per Spool
● 24586985	Polyvinylchloride (PVC)	23	Blue	34M4140	302.62
24587985	LSPVC	23	Blue	70J9344	830.29

#### 2400 SERIES — CATEGORY 6 TWISTED 4-PAIR UTP CABLE

Exceeds Category 6 requirements as per ANSI/TIA/EIA-568-B.2 standards. When used as horizontal cable in the Belden IBDN™ 2400 networking system, it provides at least 250MHz of channel bandwidth and a data-rate of 2.4Gb/s. **Sold in 1000' spools.**

● 24566945	Polyvinylchloride (PVC)	24	Blue	29M9979	198.72
------------	-------------------------	----	------	---------	--------

#### 1200 SERIES — CATEGORY 5e TWISTED 4-PAIR UTP CABLE

Exceeds Category 5e requirements as per ANSI/TIA/EIA-568-B.2 standards. When used as horizontal cable in the Belden IBDN™ 1200 networking system, it provides 160MHz of channel bandwidth and a data-rate of 1.2Gb/s. **Sold in boxes of 1000'.**

● 24570166	Polyvinylchloride (PVC)	24	White	29M9981	138.73
● 24570800	LSPVC	24	Blue	29M9982	298.75

(83600)

### PAIRED HIGH-TEMPERATURE BELDFOIL® SHIELDED, CONTROL, AND INSTRUMENTATION CABLE



Tinned copper stranded conductors, clear Tefzel® insulated, pairs cabled together. Overall Beldfoil® aluminum-Kapton shield and drain wire. Clear Tefzel® jacket. 150°C, 300Vrms. VW-1 Vertical Wire Flame Test approved.

Mfg. Part No.	No. of Pairs	AWG (Stranding)	Nom. O.D.	100' Spool	
				Stock No.	Price per Spool
● 85164-100-368	4	20 (7×28)	0.344"	04F5035	1412.49
● 85231 368100	1	16 (19×29)	0.210"	04F5039	579.78

(6042)

### R790 SERIES SUPER TOUGH HIGH-VOLTAGE SILICONE WIRE

ROWE INDUSTRIES, INC.



**R790 series** super-tough, high-voltage silicone lead wire uses Rowe silicone compound R790. This compound was specially developed for high abrasion resistant requirements and also exhibits excellent dielectric capabilities in extreme environments. Used in military, space, and industrial areas. Temperature rating: -40°C to +200°C, voltage rating: 2 thru 60 kVDC. Silver-plated copper conductors, silicone insulation, corona-resistant, and high flexibility. Can be autoclaved Meets or exceeds MIL-W-16878 specifications. Can be used in military, aerospace, and industrial applications requiring high abrasion and voltage resistance while maintaining flexibility. Color: white. Other colors available, [go online or call](#).

Mfg. Part No.	AWG	Voltage	Nom. O.D.	100' Spool		1000' Spool	
				Stock No.	Price per Spool	Stock No.	Price per Spool
R790-0522	22	5,000	0.070" (1.778)	05F1280	182.50	05F1281	1095.00
R790-1522	22	15,000	0.110" (2.794)	05F1282	226.30	05F1284	1204.07
R790-2022	22	20,000	0.130" (3.302)	05F1285	2.56	05F1286	1095.00
R790-1520	20	15,000	0.120" (3.048)	05F1289	474.50	05F1290	1679.00
R790-2020	20	20,000	0.150" (3.810)	05F1291	255.50	05F1292	1825.00
R790-2520	20	25,000	0.166" (4.216)	05F1293	277.40	05F1294	1105.49
R790-2518	18	25,000	0.160" (4.064)	05F1295	289.08	05F1296	2847.00
R790-2016	16	20,000	0.161" (4.089)	05F1297	803.00	...	...
R790-3516	16	35,000	0.265" (6.731)	05F1299	715.40	05F1300	4578.23
R790-4516	16	45,000	0.300" (7.620)	05F1302	781.10	05F1304	5110.00
R790-6016	16	60,000	0.380" (9.652)	05F1306	1095.00	05F1307	1077.48
R790-6014	14	60,000	0.385" (9.779)	05F1308	1241.00	05F1310	10278.40
R790-2012	12	20,000	0.205" (5.207)	05F1313	803.00	...	...
R790-5012	12	50,000	0.414" (10.516)	05F1316	1357.80	05F1321	13725.47
R790-6012	12	60,000	0.425" (10.795)	05F1322	1328.60	05F1323	12483.00

(6255)

### UL 3239 HIGH-VOLTAGE SILICONE WIRE



ROWE INDUSTRIES, INC.



UL 3239 style high-voltage silicone lead wire features Rowe compound R800 developed for high-abrasion resistance requirements and also exhibits excellent dielectric capability in extreme environments. Can be used in power supplies, electronic equipment, and other applications requiring high abrasion, voltage, and flame resistance, while maintaining

flexibility. Silicone insulation, corona-resistant, temperature rating: -40°C to +150°C, voltage rating: 50kVDC. Tin-plated copper conductor, flame retardant. Can be autoclaved. Passes UL VW-1 vertical wire flame test. UL recognized. Color: white. Other colors available, [go online or call](#).

AWG	Voltage	Nom. O.D.	100' Spool			1000' Spool		
			Mfg. Part No.	Stock No.	Price Each	Mfg. Part No.	Stock No.	Price Each
22	10,000	0.112" (2.845)	R800-1022-100-9	05F1324	160.72	R800-1022-1000-9	05F1325	657.00
22	15,000	0.122" (3.098)	R800-1522-100-9	05F1326	182.50	R800-1522-1000-9	05F1327	7197.81
22	20,000	0.145" (3.683)	R800-2022-100-9	05F1328	211.70	R800-2022-1000-9	05F1329	1241.00
22	25,000	0.175" (4.445)	R800-2522-100-9	05F1330	207.79	R800-2522-1000-9	05F1331	572.73
22	30,000	0.215" (5.461)	R800-3022-100-9	05F1332	328.50	R800-3022-1000-9	05F1333	883.73
22	40,000	0.272" (6.909)	R800-4022-100-9	05F1394	452.60	R800-4022-1000-9	05F1395	1825.00
20	10,000	0.118" (2.997)	R800-1020-100-9	05F1334	143.38	R800-1020-1000-9	05F1335	490.15
20	15,000	0.128" (3.251)	R800-1520-100-9	05F1336	146.00	R800-1520-1000-9	05F1337	559.29
20	20,000	0.150" (3.810)	R800-2020-100-9	05F1338	175.20	R800-2020-1000-9	05F1339	569.40
20	25,000	0.182" (4.623)	R800-2520-100-9	05F1340	216.40	R800-2520-1000-9	05F1341	596.70
20	30,000	0.220" (5.588)	R800-3020-100-9	05F1342	277.40	R800-3020-1000-9	05F1343	883.73
20	40,000	0.278" (7.061)	R800-4020-100-9	05F1344	423.40	R800-4020-1000-9	05F1345	1310.62
18	15,000	0.140" (3.556)	R800-1518-100-9	05F1346	255.50	R800-1518-1000-9	05F1347	817.60
18	25,000	0.195" (4.953)	R800-2518-100-9	05F1348	331.42	R800-2518-1000-9	05F1349	857.45
18	40,000	0.230" (5.842)	R800-4018-100-9	05F1352	620.50	R800-4018-1000-9	05F1353	2263.00
16	15,000	0.146" (3.708)	R800-1516-100-9	05F1354	328.50	R800-1516-1000-9	05F1356	692.61
16	25,000	0.200" (5.080)	R800-2516-100-9	05F1360	262.80	R800-2516-1000-9	05F1363	817.80
16	40,000	0.300" (7.620)	R800-4016-100-9	05F1364	678.90	R800-4016-1000-9	05F1368	2044.91
14	15,000	0.162" (4.115)	R800-1514-100-9	05F1369	365.02	R800-1514-1000-9	05F1371	1387.00
14	25,000	0.216" (5.486)	R800-2514-100-9	05F1372	386.90	R800-2514-1000-9	05F1373	1503.80
14	40,000	0.315" (8.001)	R800-4014-100-9	05F1374	744.60	R800-4014-1000-9	05F1377	2230.98
12	15,000	0.180" (4.572)	R800-1512-100-9	05F1380	511.00	R800-1512-1000-9	05F1383	1328.60
12	40,000	0.335" (8.509)	R800-4012-100-9	05F1384	985.50	R800-4012-1000-9	05F1385	2096.45
10	15,000	0.205" (5.207)	...	...	...	R800-1510-1000-9	05F1387	4204.80
10	40,000	0.360" (9.144)	R800-4010-100-9	05F1388	1150.48	R800-4010-1000-9	05F1389	3139.00

(6256)

## HIGH TEMPERATURE/HIGH VOLTAGE WIRE

MILITARY SPECIFICATION  
CABLE, MULTICONDUCTOR,  
BRAID SHIELD, MIL-W-16878/4

For primary use in aircraft and ground support equipment, but is also used extensively for general electrical and electronics use including commercial applications. Conductors per MIL-W-16878/4, Type E, silver-plated copper, PTFE insulated. Braided silver-plated copper shield, 90% coverage. White tape wrapped PTFE jacket. -65 to +200°C, 600V. Sold in 100' and 1000' spools.

Mfg. Part No.	No. of Cond.	AWG (Stranding)	Nom. O.D.	100' Spool		1000' Spool	
				Stock No.	Price per Spool	Stock No.	Price per Spool
62403	3	24(19/36)	0.136"	19M8519	223.99	...	...
62404	4	24(19/36)	0.147"	04F5723	264.81	...	...
62201	1	22(19/34)	0.092"	04F5700	142.83	...	...
62202	2	22(19/34)	0.141"	27M1399	223.74	04F5704	1599.60
62203	3	22(19/34)	0.149"	04F8739	270.72	04F8741	1949.66
62204	4	22(19/34)	0.161"	04F5705	190.78	...	...
62003	3	20(19/32)	0.166"	04F5727	307.13	...	...
62004	4	20(19/32)	0.186"	19M8518	329.03	...	...
61803	3	18(19/30)	0.194"	04F5713	364.40	...	...
61804	4	18(19/30)	0.210"	04F5715	392.40	...	...
61603	3	16(19/29)	0.215"	04F5735	400.51	04F5736	3065.99
61604	4	16(19/29)	0.235"	19M8516	526.98	...	...

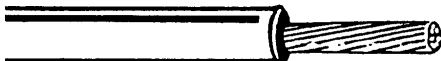
(6251)

TUFLEX™ HIGH-VOLTAGE  
SILICONE WIRE

For use in military, industrial, electronic, and commercial applications where flexibility and high voltage are necessary. Meets UL VW-1 requirements. Meets or exceeds MIL-W-16878 specifications for abrasion, chemical, corona, flammability, fungus, moisture and ozone. Conductor: Silver-plated copper. Insulation: specially formulated silicone-based material. Temperature range: 200°C max. Color: white. Sold in 100' and 1000' spools.

Mfg. Part No.	AWG (Stranding)	Volt-age (kV)	Nom. O.D. (in.)	100' Spool		1000' Spool	
				Stock No.	Price per Spool	Stock No.	Price per Spool
39X2205	22 (7 x 30)	5	0.070	27M1335	107.33	18C5289	935.73
39X2215	22 (7 x 30)	15	0.110	18C5290	132.99	18C5292	1159.15
39X2220	22 (7 x 30)	20	0.130	19M8498	144.08	18C5295	1350.90
39X2015	20 (19 x 32)	15	0.120	27M1333	161.68	18C5280	1409.68
39X2020	20 (19 x 32)	20	0.150	19M8497	167.14	18C5283	1542.11
39X2025	20 (19 x 32)	25	0.166	27M1334	177.46	18C5286	1547.26
39X1825	18 (19 x 30)	25	0.160	19M8496	205.60	18C5277	1792.99
39X1620	16 (19 x 29)	20	0.161	27M1331	325.36	18C5265	2836.72
39X1635	16 (19 x 29)	35	0.265	18C5266	504.50	18C5268	4491.28
39X1645	16 (19 x 29)	45	0.300	18C5269	513.02	18C5271	4969.29
39X1660	16 (19 x 29)	60	0.380	27M1332	763.61	18C5274	7158.80
39X1460	14 (19 x 27)	60	0.385	18C5260	910.37	18C5262	7936.60
39X1260	12 (19 x 25)	60	0.445	18C5257	1171.04	18C5259	10211.24

(60278)

MG SERIES HIGH-  
TEMPERATURE LEAD WIRE

Nickel-coated copper conductors with glass-reinforced mica tapes. Treated glass braid overall. 600 volts. Temperature range: UL 450°C; 538°C continuous. Excellent thermal stability. Small overall diameter. UL Style 5107. Color: tan. Sold in 100' and 500' spools.

Mfg. Part No.	AWG (Stranding)	Nom. O.D.	100' Spool		500' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool
3111816	18 (16/30)	0.117"	19M8482	227.70	04F9547	851.72
3111626	16 (26/30)	0.128"	27M1327	267.11	04F9549	1105.25
3111441	14 (41/30)	0.144"	27M1326	385.28	04F9551	1484.77
3111265	12 (65/30)	0.161"	04F9552	514.91	04F9553	1333.25
3111000	10 (105/30)	0.223"	04F9554	770.41	04F9555	3059.86
3118133	8 (133/29)	0.260"	04F9556	1095.66	04F9557	4851.68
3116133	6 (133/27)	0.305"	04F9558	1680.78	...	...

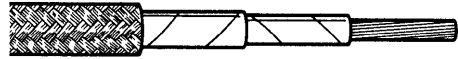
(6240)

MILITARY SPEC. MIL-  
DTL-27500, MIL-W-22759/16  
MULTICONDUCTOR CABLE

Conductors per MIL-W-22759/16, tinned copper. Jacket and insulation: ETFE. Braided tinned copper shield, 85% coverage. Temperature range: -55°C to +150°C. Rated: 600V. Sold in 100' and 1000' spools.

Mfg. Part No.	AWG (Strand-ing)	Nom. O.D. (in.)	Mil. Spec.	100' Spool		1000' Spool	
				Stock No.	Price per Spool	Stock No.	Price per Spool
M275002201	22 (19/34)	0.088	M27500-22TE1T14	19M8449	84.88	04F6508	590.71
M275002202	22 (19/34)	0.142	M27500-22TE2T14	04F6509	158.40	04F6510	1037.46
M275002203	22 (19/34)	0.150	M27500-22TE3T14	04F6505	207.68	04F6506	1447.59
M275002204	22 (19/34)	0.169	M27500-22TE4T14	04F6511	254.05	04F6512	1771.90
M275002001	20 (19/32)	0.096	M27500-20TE1T14	04F6503	93.81	04F6504	652.03
M275002002	20 (19/32)	0.158	M27500-20TE2T14	04F6491	176.84	04F6492	1229.62
M275001801	18 (19/30)	0.107	M27500-18TE1T14	04F6495	105.43	04F6496	732.39
M275001802	18 (19/30)	0.186	M27500-18TE2T14	04F6497	224.53	04F6498	1563.39
M275001804	18 (19/30)	0.215	M27500-18TE4T14	04F6501	374.47	04F6502	2609.77

(6268)

TGGT SERIES HIGH-  
TEMPERATURE LEAD WIRE

Nickel-plated copper conductors with PTFE tapes followed by double glass backed ceramic tapes. Treated glass braid overall. Voltage rating: 600 volts. Temperature range: 250°C continuous. Built to withstand repeated flexing and severe mechanical abuse. Moisture resistant and chemically inert. Color: tan. UL Style 5196. CSA certified. Sold in 100' and 500' spools. Also available in 1000' spools; go online or call.

Mfg. Part No.	AWG (Stranding)	Nom. O.D.	100' Spool		500' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool
3131816	18 (16/30)	0.108"	03F7295	176.44	03F7296	608.64
3131626	16 (26/30)	0.123"	27M1329	210.63	03F7298	729.39
3131441	14 (41/30)	0.140"	03F7299	275.49	03F7300	950.36
3131265	12 (65/30)	0.161"	03F7301	380.13	03F7302	1309.86
3131000	10 (105/30)	0.184"	27M1328	453.39	03F7304	1679.58
3138133	8 (133/29)	0.230"	03F7305	806.84	03F7306	2780.32

(6238)

MILITARY SPEC. MIL-  
DTL-27500, MIL-W-22759/11  
MULTICONDUCTOR CABLE

Conductors per MIL-W-22759/11, silver-plated copper, PTFE insulated. Silver-plated copper braid, 85% coverage. Taped wrapped PTFE jacket. Temperature range: -55°C to +200°C. Rated: 600V. For primary use in aircraft and ground support equipment; also general electrical and electronic applications. Sold in 100' spools.

Mfg. Part No.	No. of Cond.	Nom. O.D.	AWG (Stranding)	Military Spec.	100' Spool	
					Stock No.	Price per Spool
● 24RC2S06	2	0.043"	24 (19/36)	M27500-24RC2S06	19M8481	260.25
● 24RC3S06	3	0.043"	24 (19/36)	M27500-24RC3S06	91F7333	238.10
24RC4S06	4	0.043"	24 (19/36)	M27500-24RC4S06	91F7334	369.90
22RC2S06	2	0.049"	22 (19/34)	M27500-22RC2S06	91F7329	176.80
22RC3S06	3	0.049"	22 (19/34)	M27500-22RC3S06	91F7330	224.14
22RC4S06	4	0.049"	22 (19/34)	M27500-22RC4S06	91F7331	438.00
● 20RC2S06	2	0.058"	20 (19/32)	M27500-20RC2S06	27M1292	302.72
20RC3S06	3	0.058"	20 (19/32)	M27500-20RC3S06	91F7337	265.93
20RC4S06	4	0.058"	20 (19/32)	M27500-20RC4S06	91F7338	335.24
18RC2S06	2	0.068"	18 (19/30)	M27500-18RC2S06	91F7335	382.94

(16032)

Best  
products,  
great value.

(94650)

## NO MINIMUM ORDER FEES

We offer the broadest  
in-stock selection. Visit us  
online or call us today.

## HOOK-UP WIRE

## MIL-W-76B TYPE MW PVC INSULATION HOOK-UP WIRE

- Solid or Stranded Tinned Copper Conductor
- Passes VW-1 Vertical Wire Flame Test
- Stocked in 10 colors

Order MIL-W-16878E Type B PVC insulation hook-up wire and additional PVC insulation hook-up wire separately; go online or call.

MIL-W-76B TYPE MW STRANDED 0.016" (0.406) INSULATION 80°C 1000V  
100' SPOOL



Mfg. Part No.	AWG	Stranding	Nom. O.D. (In.)	White Stock No.	Green Stock No.	Black Stock No.	Red Stock No.	Yellow Stock No.	Blue Stock No.	Brown Stock No.	Orange Stock No.	Gray Stock No.	Violet Stock No.	100' Spool Price per Spool
1550	24	7 x 32	0.059	02F6667	86K8998	02F6668	02F6669	...	02F7413	88K2110	02F6674	02F6675	02F6676	27.40
1551	22	7 x 30	0.064	02F6709	02F6708	86K6714	...	...	85K9595	89K8044	02F6712	02F6713	02F6714	30.13
1553	20	10 x 30	0.068	60K7087	02F6746	02F6744	02F6745	02F6747	02F6748	02F6749	02F6750	02F6751	02F6752	35.77
1555	18	16 x 30	0.078	02F6781	02F6784	02F6782	02F6783	...	02F6786	02F6787	02F6788	02F6789	85K9600	45.05
1557	16	26 x 30	0.095	02F6819	02F6822	02F6820	02F6821	02F6823	02F6824	02F6825	02F6826	02F6827	02F6828	65.34
1559	14	41 x 30	0.101	02F6840	02F6843	89K8047	02F6842	02F6844	86K6717	02F6846	06M3875	06M3874	02F6849	95.46
1560	12	65 x 30	0.125	02F6860	02F6863	86K6718	02F6862	02F6864	02F6865	02F6866	02F6867	02F6868	85K9607	160.44
1561	22	Solid*	0.060	86K9004	89K8049	02F6881	02F6882	02F6884	02F6885	02F6886	02F6887	02F6888	89K8050	26.67
1563	20	Solid*	0.066	02F6900	02F6903	02F6901	02F6902	02F6904	02F6905	86K6722	02F6907	02F6908	...	30.31
1565	18	Solid*	0.074	02F6921	85K9619	02F6922	02F6923	89K8056	02F6926	...	06M3876	02F6929	...	50.75

1000' SPOOL

Mfg. Part No.	AWG	Stranding	Nom. O.D. (In.)	White Stock No.	Green Stock No.	Black Stock No.	Red Stock No.	Yellow Stock No.	Blue Stock No.	Brown Stock No.	Orange Stock No.	Gray Stock No.	Violet Stock No.	1000' Spool Price per Spool
1550	24	7 x 32	0.059	02F6686	02F6689	02F6687	02F6688	02F6690	89K8041	89K8042	02F6693	86K6712	86K6713	122.71
1551	22	7 x 30	0.064	02F6724	02F6727	85K9596	02F6726	02F6728	02F6729	02F6730	02F6731	02F6732	02F6733	144.10
1553	20	10 x 30	0.068	85K9599	02F6765	02F6763	02F6764	02F6766	02F6767	02F6768	02F6769	85K9597	86K6715	162.80
1555	18	16 x 30	0.078	02F6800	86K6716	02F6801	02F6802	02F6804	02F6805	02F6806	85K9602	85K9601	02F6809	232.88
1557	16	26 x 30	0.095	02F6829	02F6832	02F6830	02F6831	02F6833	02F6834	02F6835	02F6836	02F6837	02F6838	321.94
1559	14	41 x 30	0.101	85K9606	02F6853	02F6851	02F6852	89K8048	02F6855	02F6856	02F6857	02F6858	02F6859	604.58
1560	12	65 x 30	0.125	85K9613	02F6873	02F6871	02F6872	85K9614	85K9608	85K9609	85K9611	85K9610	85K9612	1072.39
1561	22	Solid*	0.060	02F6890	02F6893	02F6891	02F6892	02F6894	02F6895	02F6896	02F6897	86K6719	86K6720	122.44
1563	20	Solid*	0.066	02F6911	85K9616	86K6721	02F6913	85K9618	02F6912	85K9615	85K9617	89K8055	...	157.17
1565	18	Solid*	0.074	85K9621	02F6934	02F6932	02F6933	02F6935	88K1343	...	89K8057	85K9620	...	292.76

\*Not MIL (23726)

## PVC INSULATION HOOK-UP WIRE — STRANDED 0.016" (0.406) INSULATION 80°C 300V

- Stranded Tinned Copper Conductor
- 80°C UL AWM Style 1007, 90°C CSA TR-64 105°C UL AWM Style 1569

Also available in 30, 28 or 26 AWG and other colors; go online or call.

100' SPOOL

Mfg. Part No.	AWG	Stranding	Nom. O.D. (In.)	White Stock No.	Green Stock No.	Black Stock No.	Red Stock No.	Yellow Stock No.	Blue Stock No.	Brown Stock No.	Orange Stock No.	Gray Stock No.	Violet Stock No.	100' Spool Price per Spool
3050	24	7 x 32	0.057	86K7235	02F8185	02F8183	02F8184	02F8186	02F8187	02F8188	02F8189	86K7234	02F8191	25.12
3051	22	7 x 30	0.065	02F8220	02F8223	...	...	02F8224	02F8225	86K9035	02F8227	...	...	28.43
3053	20	10 x 30	0.071	...	02F8261	02F8259	02F8260	02F8262	02F8263	02F8264	...	02F8266	89K8161	34.50
3055	18	16 x 30	0.080	...	02F8299	02F8297	02F8298	...	...	...	02F8303	02F8304	85K9754	40.48
3057	16	26 x 30	0.095	02F8334	02F8337	02F8335	02F8336	02F8338	02F8339	02F8340	02F8341	02F8342	02F8343	57.50

1000' SPOOL

Mfg. Part No.	AWG	Stranding	Nom. O.D. (In.)	White Stock No.	Green Stock No.	Black Stock No.	Red Stock No.	Yellow Stock No.	Blue Stock No.	Brown Stock No.	Orange Stock No.	Gray Stock No.	Violet Stock No.	1000' Spool Price per Spool
3050	24	7 x 32	0.057	89K8151	02F8204	02F8202	02F8203	...	89K8144	02F8207	02F8208	86K9033	89K8145	111.70
3051	22	7 x 30	0.065	86K9037	02F8242	02F8240	...	02F8243	02F8244	89K8156	02F8246	02F8247	02F8248	131.69
3053	20	10 x 30	0.071	02F8277	86K9041	02F8278	02F8279	...	02F8282	02F8283	89K8166	89K8165	02F8286	155.53
3055	18	16 x 30	0.080	...	02F8318	...	02F8317	...	86K9046	86K7252	02F8322	...	02F8324	198.28
3057	16	26 x 30	0.095	...	02F8356	02F8354	02F8355	02F8357	89K8175	86K7256	02F8360	...	85K9762	276.49

(60074)

## TFE TEFLON® INSULATION HOOK-UP WIRE

- Solid or stranded silver-plated copper conductor
- Extruded TFE Teflon® insulation
- Applications: military harnessing, medical electronics, power supply lead wire, appliance wiring
- Passes UL VW-1 vertical wire flame test
- Other colors available; go online or call



MIL-W-16878E TYPE ET STRANDED 0.006" (0.152) INSULATION 200C 250V  
100' SPOOL

Mfg. Part No.	AWG	Stranding	Nom. O.D. (In.)	White Stock No.	Green Stock No.	Black Stock No.	Red Stock No.	Yellow Stock No.	Blue Stock No.	Brown Stock No.	Orange Stock No.	Gray Stock No.	Violet Stock No.	100' Spool Price per Spool
2840/7	32	7 x 40	0.021	89K8111	02F9445	89K8109	89K8110	96K4984	88K2127	02F9448	02F9449	02F9450	86K7193	31.16
2841/7	30	7 x 38	0.024	89K8113	02F9465	02F9463	02F9464	02F9466	02F9467	02F9468	...	02F9470	02F9471	33.87
2842/7	28	7 x 36	0.027	02F9482	02F9485	...	89K8115	02F9486	02F9487	...	02F9489	02F9490	02F9491	34.57
2842/19	28	19 x 40	0.027	06M3911	89K8114	...	...	02F9506	02F9507	02F9508	02F9509	86K7198	86K9021	53.25
2843/7	26	7 x 34	0.031	02F9522	...	02F9523	89K8124	89K8125	02F9527	02F9528	02F9529	02F9530	02F9531	34.88
2843/19	26	19 x 38	0.032	...	02F9545	02F9543	02F9544	88K2130	02F9547	02F9548	89K8119	89K8118	88K2129	52.94
2844/7	24	7 x 32	0.036	89K8128	86K9025	02F9563	...	02F9566	86K9024	02F9568	02F9569	02F9570	02F9571	40.54
2844/19	24	19 x 36	0.037	02F9582	85K9724	02F9583	02F9584	02F9586	02F9587	02F9588	02F9589	02F9590	02F9591	45.50
2845/7	22	7 x 30	0.042	02F9602	...	...	...	...	06M3918	02F9608	02F9609	85K9732	02F9611	49.45
2845/19	22	19 x 34	0.044	06M3917	...	02F9623	88K2132	...	02F9627	02F9628	02F9629	88K2131	02F9631	53.71

➤ CONTINUED ➤



## HOOK-UP WIRE

## TFE TEFLON® INSULATION HOOK-UP WIRE (CONT.)

## 1000' SPOOL

Mfg. Part No.	AWG	Stranding	Nom. O.D. (In.)	White	Green	Black	Red	Yellow	Blue	Brown	Orange	Gray	Violet	100' Spool Price per Spool
				Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	
2840/7	32	7 x 40	0.021	02F9452	02F9455	02F9453	02F9454	02F9456	02F9457	...	02F9459	02F9460	02F9461	243.66
2841/7	30	7 x 38	0.024	02F9472	02F9475	02F9473	02F9474	02F9476	02F9477	02F9478	02F9479	06M3910	02F9481	247.67
2842/7	28	7 x 36	0.027	02F9492	02F9495	02F9493	02F9494	85K9715	06M3912	85K9712	85K9714	...	89K8116	252.17
2842/19	28	19 x 40	0.027	96K2361	02F9515	02F9513	02F9514	02F9516	02F9517	85K9709	85K9711	85K9710	02F9521	396.71
2843/7	26	7 x 34	0.031	02F9532	02F9535	02F9533	02F9534	02F9536	02F9537	02F9538	85K9722	89K8126	85K9723	205.33
2843/19	26	19 x 38	0.032	89K8123	02F9555	89K8109	02F9554	85K9721	89K8120	89K8121	85K9719	89K8122	...	368.41
2844/7	24	7 x 32	0.036	85K9729	02F9575	02F9463	02F9574	02F9576	89K8129	85K9726	85K9727	02F9580	85K9728	275.47
2844/19	24	19 x 36	0.037	02F9592	06M3916	...	02F9594	02F9596	89K8127	02F9598	02F9599	...	02F9601	335.17
2845/7	22	7 x 30	0.042	02F9612	02F9615	...	...	02F9616	02F9617	02F9618	85K9733	02F9620	85K9735	362.98
2845/19	22	19 x 34	0.044	02F9632	02F9635	02F9523	02F9634	02F9636	02F9637	02F9638	85K9731	02F9640	02F9641	422.85

## SOLID CONDUCTOR 0.006" (0.152) INSULATION THICKNESS 200C 250V

## 100' SPOOL

Mfg. Part No.	AWG	Stranding	Nom. O.D. (In.)	White	Green	Black	Red	Yellow	Blue	Brown	Orange	Gray	Violet	100' Spool Price per Spool
				Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	
2841/1	30	Solid	0.022	85K9701	...	86K9017	...	...	02F9367	02F9368	02F9389	02F9370	89K8112	42.71
2842/1	28	Solid	0.025	02F9382	27M2964	...	02F9384	02F9386	02F9387	02F9388	06M3914	02F9390	...	46.50
2843/1	26	Solid	0.028	...	89K8117	86K7202	88K2128	02F9406	02F9407	...	06M3914	06M3913	02F9411	49.37

## 1000' SPOOL

Mfg. Part No.	AWG	Stranding	Nom. O.D. (In.)	White	Green	Black	Red	Yellow	Blue	Brown	Orange	Gray	Violet	1000' Spool Price per Spool
				Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	
2841/1	30	Solid	0.022	02F9372	02F9375	02F9381	02F9374	...	02F9377	06M3909	27M2965	85K9702	85K9703	312.71
2842/1	28	Solid	0.025	02F9392	...	02F9401	...	29M6224	...	29M6223	06M3915	85K9707	85K9708	341.35
2843/1	26	Solid	0.028	02F9412	02F9415	02F9421	88K1362	85K9718	02F9417	86K7204	02F9421	85K9716	85K9717	361.48

(60373)

## TFE TEFLON® INSULATION HOOK-UP WIRE

- Solid or stranded silver-plated copper conductor
- Extruded TFE Teflon® insulation
- Passes UL VW-1 vertical wire flame test and meets UL AWM Style 1213
- Other colors available; go online or call



## MIL-W-16878E TYPE E STRANDED 0.010" (0.254) INSULATION 200C 600V

## 100' SPOOL

Mfg. Part No.	AWG	Stranding	Nom. O.D. (In.)	White	Green	Black	Red	Yellow	Blue	Brown	Orange	Gray	Violet	100' Spool Price per Spool
				Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	
5851	30	7 x 38	0.032	...	02F7449	02F7447	02F7448	02F7450	02F7451	02F7452	02F7453	02F7454	02F7455	35.20
5852	28	7 x 36	0.036	02F7484	89K8200	02F7485	02F7486	...	02F7489	...	02F9491	02F7492	89K8201	35.78
5853	26	7 x 34	0.040	02F7522	89K8202	02F7523	02F7524	02F7526	02F7527	...	...	...	02F7531	38.52
5854	24	19 x 36	0.045	...	...	02F7561	...	...	02F7565	89K8207	89K8208	...	...	50.80
5854/7	24	7 x 32	0.044	88K2175	02F7173	02F7171	06M3950	02F7174	02F7175	02F7176	02F7177	...	02F7179	41.42
5855	22	19 x 34	0.051	88K2177	...	...	...	02F7602	02F7603	06M3951	06M3952	...	02F7607	51.55
5855/7	22	7 x 30	0.055	...	02F7202	88K2179	02F7201	02F7203	02F7204	89K8211	02F7206	02F7207	02F7208	60.59
5856	20	19 x 32	0.059	...	02F7639	...	...	...	89K8213	...	85K9896	02F7644	02F7645	73.46
5856/7	20	7 x 28	0.058	02F7219	96K4537	...	89K8214	02F7223	02F7224	02F7225	...	02F7227	02F7228	66.32
5857	18	19 x 30	0.070	89K8218	...	...	...	...	88K2180	...	89K8216	89K8215	89K8217	104.92
5858	16	19 x 29	0.077	02F7712	89K8221	85K9901	02F7714	...	89K8220	...	02F7719	06M3958	02F7721	127.91

## 1000' SPOOL

Mfg. Part No.	AWG	Stranding	Nom. O.D. (In.)	White	Green	Black	Red	Yellow	Blue	Brown	Orange	Gray	Violet	1000' Spool Price per Spool
				Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	
5851	30	7 x 38	0.032	02F7465	02F7468	02F7466	02F7467	89K8199	06M3946	85K9876	85K9878	...	89K8198	260.19
5852	28	7 x 36	0.036	02F7503	02F7506	...	02F7505	86K7470	02F7508	02F7509	...	85K9881	02F7512	247.43
5853	26	7 x 34	0.040	...	...	02F7542	02F7543	02F7545	...	85K9884	89K8203	85K9885	85K9886	284.72
5854	24	19 x 36	0.045	86K7474	02F7582	02F7580	02F7581	02F7583	02F7584	02F7585	96K2363	02F7587	02F7588	376.85
5854/7	24	7 x 32	0.044	...	88K2176	02F7181	86K9081	02F7184	02F7185	02F7186	02F7187	02F7188	...	282.15
5855	22	19 x 34	0.051	89K8210	...	88K1457	02F7619	02F7621	89K8209	06M3953	02F7624	88K2178	02F7626	383.18
5855/7	22	7 x 30	0.055	...	02F7212	02F7210	02F7211	02F7213	02F7214	85K9893	...	02F7217	89K8212	420.11
5856	20	19 x 32	0.059	86K9087	06M3955	02F7656	02F7657	02F7659	02F7660	02F7661	02F7662	02F7663	02F7664	546.35
5856/7	20	7 x 28	0.058	02F7230	02F7238	02F7231	02F7232	...	02F7235	02F7236	02F7237	06M3956	06M3957	493.23
5857	18	19 x 30	0.070	96K2364	02F7696	89K8219	02F7695	02F7698	88K2180	02F7699	02F7700	02F7701	02F7702	782.20
5858	16	19 x 29	0.077	89K8222	02F7734	02F7732	02F7733	02F7735	02F7736	02F7737	02F7738	02F7739	02F7740	953.60

## MIL-W-1678E TYPE EE STRANDED 0.014" (0.356) INSULATION 200°C 1000V MIL 300V UL

## 100' SPOOL

Mfg. Part No.	AWG	Stranding	Nom. O.D. (In.)	White	Green	Black	Red	Yellow	Blue	Brown	Orange	Gray	Violet	100' Spool Price per Spool
				Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	
5874	24	19 x 36	0.052	89K8224	85K9906	...	02F7242	02F7244	02F7245	02F7246	86K7486	02F7248	02F7249	61.01
5875	22	19 x 34	0.059	89K8230	89K8229	89K8228	06M3963	85K9907	02F7265	02F7266	88K2181	06M3962	86K7487	69.31
5877	18	19 x 30	0.078	02F7289	86K7489	06M3970	06M3971	02F7293	86K9090	02F7295	...	89K8237	02F7298	121.27

## 1000' SPOOL

Mfg. Part No.	AWG	Stranding	Nom. O.D. (In.)	White	Green	Black	Red	Yellow	Blue	Brown	Orange	Gray	Violet	1000' Spool Price per Spool
				Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	
5874	24	19 x 36	0.052	89K8227	02F7253	89K8225	02F7252	02F7254	02F7255	02F7256	89K8226	02F7258	02F7259	424.00
5875	22	19 x 34	0.059	02F7270	02F7273	02F7271	02F7272	02F7274	...	06M3964	02F7277	06M3965	02F7279	515.49
5877	18	19 x 30	0.078	02F7308	02F7311	...	02F7310	02F7312	85K9910	02F7314	02F7324	85K9911	02F7326	904.01

» CONTINUED »

## HOOK-UP WIRE

## TFE TEFLON® INSULATION HOOK-UP WIRE (CONT.)

SOLID CONDUCTOR 0.010" (0.254) INSULATION THICKNESS 200°C 600V  
100' SPOOL

Mfg. Part No.	AWG	Stranding	Nom. O.D. (In.)	White	Green	Black	Red	Yellow	Blue	Brown	Orange	Gray	Violet	100' Spool Price per Spool
				Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	
2853/1	26	Solid	0.036	06M3921	89K8130	06M3919	02F9644	02F9646	02F9647	06M3920	89K8131	02F9650	02F9651	49.06
2854/1	24	Solid	0.040	25C1495	86K9032	...	02F9664	89K8134	89K8133	86K9031	88K2133	06M3926	02F9671	60.84
2855/1	22	Solid	0.045	02F9682	06M3931	85K9738	89K8138	...	...	89K8137	02F9689	02F9690	02F9691	68.48
2856/1	20	Solid	0.052	88K2134	...	06M3932	02F9706	...	...	...	...	...	...	93.46
2857/1	18	Solid	0.060	02F9724	...	02F9725	02F9726	...	...	...	...	...	...	190.60

## 1000' SPOOL

Mfg. Part No.	AWG	Stranding	Nom. O.D. (In.)	White	Green	Black	Red	Yellow	Blue	Brown	Orange	Gray	Violet	1000' Spool Price per Spool
				Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	
2853/1	26	Solid	0.036	06M3925	02F9655	02F9653	02F9654	89K8132	85K9736	...	06M3923	06M3922	06M3924	364.45
2854/1	24	Solid	0.040	02F9674	02F9675	02F9673	02F9674	89K8136	06M3928	85K9737	89K8135	06M3929	06M3930	452.59
2855/1	22	Solid	0.045	88K1363	02F9695	02F9693	02F9694	85K9742	02F9697	89K8139	89K8141	89K8140	85K9741	476.31
2856/1	20	Solid	0.052	...	...	02F9715	...	...	...	...	...	...	...	649.70
2857/1	18	Solid	0.060	02F9734	...	02F9735	02F9736	...	...	...	...	...	...	1965.85

(6347)

## PVC INSULATION HOOK-UP WIRE — MIL-W-16878E TYPE B STRANDED 0.010" (0.254) INSULATION 105°C 600V

- Stranded tinned copper conductor
- 600V
- Passes VW-1 vertical wire flame test
- Other colors available; go online or call

## 100' SPOOL



Mfg. Part No.	AWG	Stranding	Nom. O.D. (In.)	White	Green	Black	Red	Yellow	Blue	Brown	Orange	Gray	Violet	100' Spool Price per Spool
				Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	
1850	32	7 x 40	0.028	02F7408	02F7411	89K8062	...	02F7412	02F7413	...	...	...	...	52.88
1851	30	7 x 38	0.032	88K2115	02F6945	02F6943	02F6944	02F6946	02F6947	...	...	...	...	43.32
1852	28	7 x 36	0.034	88K2116	02F6983	02F6981	02F6982	02F6984	02F6985	02F6986	02F6987	02F6988	02F6989	27.76
1853	26	7 x 34	0.038	02F7018	89K8067	02F7019	02F7020	06M3891	02F7023	86K6728	06M3888	06M3887	06M3889	27.76
1854	24	7 x 32	0.043	02F7056	02F7059	02F7057	02F7058	02F7060	02F7061	02F7062	02F7063	02F7064	02F7065	28.21
1854/19	24	19 x 36	0.043	02F8534	02F8537	02F8535	02F8536	02F8538	02F8539	02F8540	02F8541	02F8542	02F8543	41.91
1855/19	22	19 x 34	0.050	02F8572	89K8082	02F8573	02F8574	06M3896	02F8577	02F8578	02F8579	02F8580	06M3897	59.43
1855	22	7 x 30	0.050	02F7094	02F7097	89K8080	02F7096	02F7098	02F7099	02F7100	02F7101	02F7102	02F7103	30.31
1856	20	7 x 28	0.058	02F7132	89K8089	02F7133	10M5340	02F7136	02F7137	02F7138	02F7139	02F7140	02F7141	34.88
1856/19	20	19 x 32	0.058	86K9007	02F8613	02F8611	02F8612	02F8614	02F8615	02F8616	02F8617	02F8618	86K6738	58.70
1857/19	18	19 x 30	0.068	02F8648	88K9008	02F8649	02F8650	02F8652	02F8653	86K6742	02F8655	02F8656	02F8657	86.82
1857	18	7 x 26	0.068	02F7327	02F7328	02F7329	02F7329	02F7331	02F7332	02F7333	02F7334	02F7335	02F7336	45.05
1858/19	16	19 x 29	0.077	...	02F7368	02F7368	02F7367	02F7369	02F7370	02F7371	02F7372	88K2118	02F7374	48.93
1859/19	14	19 x 27	0.091	02F8686	...	02F8687	02F8688	02F8690	02F8691	02F8692	02F8693	89K8104	02F8695	116.03

## 1000' SPOOL

Mfg. Part No.	AWG	Stranding	Nom. O.D. (In.)	White	Green	Black	Red	Yellow	Blue	Brown	Orange	Gray	Violet	1000' Spool Price per Spool
				Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	
1850	32	7 x 40	0.028	02F7427	02F7430	02F7428	02F7429	89K8063	86K6727	...	...	...	...	211.79
1851	30	7 x 38	0.032	02F6961	02F6964	02F6962	02F6963	89K8064	02F6966	...	...	...	...	152.72
1852	28	7 x 36	0.034	...	02F7002	02F7000	02F7001	02F7003	85K9636	89K8065	85K9638	85K9637	89K8066	120.25
1853	26	7 x 34	0.038	02F7037	02F7040	89K8068	02F7039	02F7042	02F7041	02F7043	06M3892	02F7045	86K6729	138.74
1854	24	7 x 32	0.043	...	02F7078	02F7076	02F7077	02F7079	02F7080	...	86K6733	86K6732	02F7084	130.28
1854/19	24	19 x 36	0.043	...	02F8556	02F8554	02F8555	02F8557	02F8558	02F8559	85K9643	...	02F8562	146.19
1855/19	22	19 x 34	0.050	89K8086	89K8084	06M3898	85K9647	89K8087	...	02F8597	89K8085	02F8599	...	154.38
1855	22	7 x 30	0.050	02F7113	02F7116	02F7114	02F7115	02F7117	02F7118	02F7119	02F7120	02F7121	02F7122	140.40
1856	20	7 x 28	0.058	02F7151	02F7154	...	02F7153	02F7155	...	02F7157	02F7158	89K8090	02F7160	169.56
1856/19	20	19 x 32	0.058	02F8629	...	02F8630	...	06M3899	02F8634	02F8635	02F8636	87K1174	02F8638	199.74
1857/19	18	19 x 30	0.068	89K8098	02F8670	02F8554	...	02F8671	02F8672	02F8673	02F8674	...	02F8676	276.92
1857	18	7 x 26	0.068	86K6741	02F7349	...	02F7348	02F7350	02F7351	02F7352	02F7353	02F7354	02F7355	243.44
1858/19	16	19 x 29	0.077	02F7384	02F7387	02F7385	02F7386	89K8103	...	89K8101	...	02F7392	89K8102	317.04
1859/19	14	19 x 27	0.091	02F8705	02F8708	89K8105	02F8707	02F8709	...	02F8711	85K9673	...	...	353.93

(60073)

IRRADIATED PVC INSULATION HOOK-UP WIRE — MIL-W-16878E TYPE B STRANDED 0.010" (0.254)  
INSULATION 105°C 600V

- Stranded tinned copper conductor
- 150V, 80°C UL AWM Style 1429, 105°C CSA AWM I A/B FT1
- Passes UL VW-1 vertical wire flame test
- UL listed, CSA certified
- Other colors available; go online or call

## 100' SPOOL

Mfg. Part No.	AWG	Stranding	Nom. O.D. (In.)	White	Green	Black	Red	Yellow	Blue	Brown	Orange	Gray	Violet	100' Spool Price per Spool
				Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	
7053	26	7 x 34	0.040	03F2180	02F9471	03F2181	...	02F9481	85K9930	02F9469	02F9474	02F9477	02F9479	31.40
7054	24	7 x 32	0.045	03F2184	02F9484	03F2185	02F9488	02F9491	02F9486	85K9933	02F9487	...	02F9490	38.15
7054/19	24	19 x 36	0.045	03F2194	03F2197	03F2195	88K2185	03F2198	02F9496	02F9493	02F9498	02F9500	02F9501	44.38
7055	22	7 x 30	0.051	03F2202	...	03F2203	02F6493	...	...	...	02F9507	...	...	39.07
7055/19	22	19 x 34	0.052	03F2207	02F9515	27M3031	02F9166	02F9526	02F9517	02F9513	88K2186	...	02F9522	47.32
7056	20	7 x 28	0.059	86K7579	03F2217	03F2215	03F2216	03F2218	02F9528	86K7580	88K2188	03F2220	...	53.72
7056/19	20	19 x 32	0.060	27M3033	85K9943	27M3032	02F9535	85K9941	29M6561	02F9530	86K7581	...	02F9536	57.96
7057	18	7 x 26	0.070	86K7582	02F9539	85K9945	02F9541	...	...	...	02F9540	...	...	76.99
7057/19	18	19 x 30	0.070	86K9096	88K2190	88K2189	03F2239	...	...	02F9542	02F9546	...	02F9548	91.35
7058/19	16	19 x 29	0.078	85K9946	03F2247	03F2246	...	85K9947	...	...	...	...	...	97.84

➔ CONTINUED ➔

## HOOK-UP WIRE

## IRRADIATED PVC INSULATION HOOK-UP WIRE — MIL-W-16878E TYPE B STRANDED 0.010" (0.254) INSULATION 105°C 600V (CONT.)

## 1000' SPOOL

Mfg. Part No.	AWG	Stranding	Nom. O.D. (In.)	White	Green	Black	Red	Yellow	Blue	Brown	Orange	Gray	Violet	100' Spool Price per Spool
				Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	
7053	26	7 x 34	0.040	03F2182	92F9165	...	...	92F9482	...	86K9092	27M3028	92F9478	92F9480	150.81
7054	24	7 x 32	0.045	03F2187	92F9485	03F2188	92F9489	86K7575	...	86K7574	...	85K9934	...	167.64
7054/19	24	19 x 36	0.045	03F2199	92F9495	03F2200	86K9093	92F6749	...	86K7576	92F9499	...	...	179.03
7055	22	7 x 30	0.051	...	92F9504	03F2205	02F6503	92F9512	...	92F9502	92F9508	92F9509	86K7578	171.61
7055/19	22	19 x 34	0.052	03F2209	92F9516	88K2187	86K9095	...	...	92F9514	92F9520	92F9521	...	199.65
7056	20	7 x 28	0.059	03F2221	29M6560	03F2222	...	...	...	...	29M6559	...	...	223.99
7056/19	20	19 x 32	0.060	03F2225	85K9942	03F2226	03F2227	92F9538	...	...	...	...	03F2228	239.58
7057	18	7 x 26	0.070	03F2231	...	03F2232	03F2233	27M3036	27M3034	...	...	...	...	339.49
7057/19	18	19 x 30	0.070	03F2241	92F9544	88K2191	05F1954	...	...	88K1465	27M3037	...	03F2243	329.43
7058/19	16	19 x 29	0.078	...	03F2251	03F2249	03F2250	...	03F2253	27M3039	...	27M3038	03F2257	409.95

(6348)

## PVC INSULATION HOOK-UP WIRE — STRANDED 0.032" (0.812) INSULATION 105°C 600V

- Solid or stranded tinned copper conductor
- Stocked in 10 colors

- 105°C UL AWM Style 1015, CSA TEW-105
- Other colors available; go online or call



3

## 100' SPOOL

Mfg. Part No.	AWG	Stranding	Nom. O.D. (In.)	White	Green	Black	Red	Yellow	Blue	Brown	Orange	Gray	Violet	100' Spool Price per Spool
				Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	
3070	24	7 x 32	0.088	92F9994	92F9985	92F9983	92F9329	...	...	...	...	...	...	26.88
3071	22	7 x 30	0.094	02F8372	85K9771	...	89K8187	02F8376	02F8377	02F8378	02F8379	02F8380	02F8381	28.74
3073	20	10 x 30	0.100	...	02F8396	02F8394	...	...	02F8398	02F8399	02F8400	02F8401	02F8402	27.07
3075	18	16 x 30	0.112	02F8414	...	...	02F8416	02F8418	...	02F8420	02F8421	02F8422	02F8423	52.46
3077	16	26 x 30	0.124	96K2362	02F8437	02F8435	...	02F8438	89K8191	02F8440	02F8441	02F8442	02F8443	62.87
3079	14	41 x 30	0.134	89K8192	02F8457	02F8455	02F8456	02F8458	02F8459	02F8460	02F8461	85K9781	02F8463	73.20
3080	12	65 x 30	0.162	...	92F9334	92F7627	92F9335	...	...	...	...	...	...	112.91

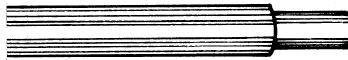
## 1000' SPOOL

Mfg. Part No.	AWG	Stranding	Nom. O.D. (In.)	White	Green	Black	Red	Yellow	Blue	Brown	Orange	Gray	Violet	1000' Spool Price per Spool
				Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	
3070	24	7 x 32	0.088	92F9331	92F9986	92F9326	92F9330	...	...	...	...	...	...	150.10
3071	22	7 x 30	0.094	02F8383	02F8386	86K9054	...	02F8387	02F8388	...	02F8390	02F8391	02F8392	115.05
3073	20	10 x 30	0.100	02F8403	02F8406	02F8404	02F8405	02F8407	02F8408	02F8409	02F8410	02F8411	02F8412	204.25
3075	18	16 x 30	0.112	02F8424	02F8427	02F8425	02F8426	02F8428	02F8429	...	02F8431	02F8432	02F8433	270.75
3077	16	26 x 30	0.124	02F8444	02F8447	02F8445	02F8446	02F8448	02F8449	02F8450	02F8451	02F8452	02F8453	267.05
3079	14	41 x 30	0.134	02F8464	...	02F8465	02F8466	02F8468	02F8469	02F8470	02F8471	02F8472	02F8473	465.31
3080	12	65 x 30	0.162	04F9041	92F9335	92F6737	92F9337	...	...	28B6756	13C2033	...	...	1029.33

(60075)

## KYNAR™ WIRE-WRAP HOOK-UP WIRE

- 125°C (105°C UL)
- Solid, silver-plated OFHC copper conductor
- High-resistance to cut-thru and abrasion
- UL AWM Styles 1422 and 1423
- Passes UL VW-1 vertical wire flame test
- UL listed
- Other colors available; go online or call



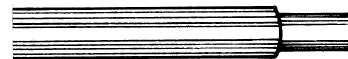
KYNAR™ wire wrap wires are manufactured with silver-plated OFHC conductors. OFHC copper retains its mechanical and electrical integrity even after subject to the high forces of the wire wrapping process. KYNAR™ exhibits high abrasion, shear and cut-through resistance. **Sold in 1000' spools.**

AWG	Nom. O.D.	Mfg. Part No.	White Stock No.	Mfg. Part No.	Green Stock No.	Mfg. Part No.	Black Stock No.	Mfg. Part No.	Red Stock No.	1000' Spool Price per Spool
30	0.020" (0.508)	5951 WH001	02F9777	5951 GR001	70B3046	5951 BK001	89K8239	5951 RD001	70B8595	291.30
28	0.024" (0.610)	5952 WH001	03F2165	...	...	5952 BK001	86K7490	5952 RD001	92F9411	360.74
26	0.027" (0.686)	5953 WH001	03F2170	5953 GR001	03F2173	5953 BK001	03F2171	5953 RD001	03F2172	340.94
24	0.030" (0.762)	5954 WH001	03F2178	5954 GR001	92F6716	5954 BK001	92F6715	5954 RD001	03F2179	498.27

(6345)

## TEFZEL® WIRE WRAP HOOK-UP WIRE

- Solid silver-plated OFHC copper conductor
- High-resistance to cut-thru and abrasion
- 150°C UL, UL 1516, UL 1523, UL recognized



1805-1808



Wire wrapping is an automatic or semiautomatic termination method generally used in large-scale wiring of computer backpanels. Tefzel® wire wrap wires are manufactured with silver-plated OFHC conductors. Tefzel® exhibits high abrasion, heat and cut-through resistance. **Sold in 100' and 1000' spools.** Other colors available; go online or call.

Mfg. Part No.	AWG	Nom. O.D. (In.)	100' Spool					1000' Spool				
			White	Green	Black	Red	Price per Spool	White	Green	Black	Red	Price per Spool
			Stock No.	Stock No.	Stock No.	Stock No.		Stock No.	Stock No.	Stock No.	Stock No.	
1805	30	0.020	...	02F6274	02F6272	06M3880	105.29	02F6281	02F6284	02F6282	02F6283	841.93
1806	28	0.024	86K9005	02F6294	02F6292	02F6293	151.30	02F6301	89K8059	02F6302	02F6303	907.23
1807	26	0.027	02F6311	...	...	06M3885	171.86	02F6321	02F6324	85K9634	02F6323	975.87
1808	24	0.030	89K8061	02F6334	02F6332	...	180.94	02F6341	02F6344	02F6342	02F6343	1099.70

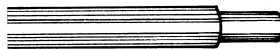
(6346)



## HOOK-UP WIRE

## SOLID CONDUCTOR HOOK-UP WIRE

- Color-coded PVC insulation
- Solid tinned copper conductor
- Passes UL VW-1 vertical wire flame test
- UL recognized, CSA certified



Ideal for R&D and MRO applications. Voltage: 300V. Insulation thickness: 0.016". UL AWM styles 1007 (−40°C to +80°C) and 1569 (−40°C to +105°C), CSA TR-64 (−40°C to +90°C). Other colors available; [go online](#) or [call](#).

## 100' SPOOLS

Mfg. Part No.	AWG	Nom. O.D. (In.)	White	Green	Black	Red	Yellow	Blue	Brown	Orange	Gray	Violet	100' Spool
			Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Price per Spool
3050/1	24	0.057	91F3784	91F3774	91F3768	91F3778	89K8152	91F3770	91F3772	91F3776	91F3780	91F3782	21.75
3051/1	22	0.065	91F3824	...	91F3808	...	91F3826	91F3810	91F3812	91F3816	91F3820	91F3822	24.77
3053/1	22	0.071	89K8169	91F3794	91F3788	86K7247	91F3806	91F3790	91F3792	91F3796	91F3800	91F3802	29.84
3055/1	18	0.080	91F3509	91F3499	86K7254	91F3503	85K9760	91F3495	91F3497	91F3501	91F3505	91F3507	31.15
3057/1	16	0.095	91F3529	91F3519	86K7257	86K9049	91F3531	91F3515	91F3517	91F3521	91F3525	85K9770	46.51

## 1000' SPOOLS

Mfg. Part No.	AWG	Nom. O.D. (In.)	White	Green	Black	Red	Yellow	Blue	Brown	Orange	Gray	Violet	1000' Spool
			Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Price per Spool
3050/1	24	0.057	91F3785	91F3775	86K7237	85K9747	89K8155	86K7238	86K7239	91F3777	89K8153	89K8154	99.61
3051/1	22	0.065	...	91F3815	91F3809	88K1365	91F3827	86K7242	85K9749	91F3817	89K8160	91F3823	90.02
3053/1	20	0.071	...	91F3795	91F3789	91F3799	86K9044	91F3791	86K9043	85K9752	89K8170	89K8171	132.02
3055/1	18	0.080	91F3510	91F3500	91F3494	91F3504	91F3512	91F3496	86K7255	88K2135	89K8172	89K8173	106.79
3057/1	16	0.095	91F3530	91F3520	91F3514	91F3524	86K9050	89K8177	89K8178	89K8180	89K8179	...	233.42

(18826)

## HOOK-UP WIRE KIT

Alpha's hook-up wire kit features a unique, convenient wire dispensing system. Kit includes five 100' spools of hook-up wire, suitable for military or UL/CSA applications, packaged in a unique, portable dispenser rack. The system keeps hook-up wire neat, clean and conveniently available. Can be mounted on a bench or wall or used as a tote for portability. Kit uses standard Alpha hook-up wire spools when refills are required. Stranded tinned copper with PVC insulation.



## KIT CONTENTS

Assorted colors (white, black, red, green, and blue) of stranded hook-up wire. Also contains 1 cut and strip tool.

Mfg. Part No.	AWG	Voltage Rating	Description	Stock No.	Price Each
● HU-KIT-20	22	300V	UL 1007/1569, CSA TR64, -40°~+105°C	86K1579	181.61

(6461)

## PVC OR TFE TEFLON® INSULATED HOOK-UP WIRE

All hook-up wire on this page have either tinned copper conductor insulated with extruded PVC or stranded silver-coated conductor insulated with extruded TFE Teflon®. PVC is flame- and ozone-resistant, as well as inert to most chemicals, oils, and solvents. Teflon® is a fluorinated thermoplastic with thermal, physical, and electrical properties. One conductor, unshielded, unjacketed. Also available in other colors; [go online](#) or [call](#).

**UL STYLE 1007 300V, 80°C; CSA TYPE TEW; PASSES VW-1 VERTICAL WIRE FLAME TEST—INSULATION THICKNESS 0.016"**

Rated −10°C to +80°C, 300V. Rated 600V peak for electronic circuits, and internal wiring of electronic and electrical equipment.



Mfg. Part No.	AWG (Stranding)	Nom. O.D.	100' Spool					1000' Spool				
			White Stock No.	Green Stock No.	Black Stock No.	Red Stock No.	Price per Spool	White Stock No.	Green Stock No.	Black Stock No.	Red Stock No.	Price per Spool
9930	30 (7 x 38)	0.044"	03F1768	03F1765	03F1769	...	22.68	87K6378	87K7440	03F1779	03F1772	132.12

**DUAL RATED UL STYLE 1007 300V, 80°C AND 1569 300V, 105°C; CSA TYPE TR-64, 90°C AND CSA TYPE TRSR-64, 105°C—INSULATION THICKNESS 0.16"**

Rated −10°C to +105°C, 300V. Rated 600V peak for electronic circuits, and internal wiring of electronic and electrical equipment. (\*\*) 5000' spools available.

9928	28 (7 x 34)	0.047"	03F1788	03F1785	03F1789	03F1782	21.22	03F1798	87K7436	03F1799	87K7434	121.32
9926	26 (7 x 32)	0.051"	03F1807	03F1804	03F1808	03F1801	22.68	03F1817	03F1814	87K2853	03F1811	125.64
9923	24 (7 x 32)	0.056"	87K6370	87K2850	03F1828	87K7424	23.85	87K6372	87K2851	03F1838	87K6371	134.46
9921	22 (7 x 30)	0.062"	03F1847	03F1844	87K2846	03F1841	27.56	03F1857	87K7423	03F1858	03F1851	160.56
9919	20 (7 x 28)	0.069"	03F1867	87K2844	03F1868	87K7416	33.87	87K7422	87K2845	87K7420	87K7419	194.94
9918**	18 (16 x 30)	0.079"	03F1887	87K6366	03F1888	87K2842	37.77	87K7414	87K7413	03F1898	87K7411	231.84
9916	16 (26 x 30)	0.092"	03F1917	03F1914	03F1918	87K7408	54.51	03F1927	03F1924	87K7410	03F1921	349.74

**UL STYLE 1015 600V, 105°C; CSA TYPE TEW; PASSES VW-1 VERTICAL WIRE FLAME TEST—INSULATION THICKNESS 0.031"**

Rated −10°C to +105°C, 600V. Rated 2500V peak for electronic circuits, and internal wiring of electronics and electrical equipment. (\*\*) 5000' spools available.

9924	24 (7 x 32)	0.088"	02F5452	02F5451	02F5453	02F5448	26.65	87K7428	87K2852	02F5461	87K7426	162.36
8920**	22 (7 x 30)	0.093"	87K7308	87K7307	02F4336	02F4331	29.07	02F4343	06M4018	02F4344	02F4339	179.82
8919	20 (10 x 30)	0.100"	87K6348	87K6347	02F4354	02F4349	37.07	87K7305	02F4359	02F4361	02F4356	230.58
8918**	18 (16 x 39)	0.110"	87K7299	02F4367	88K1503	87K7298	47.87	02F4376	87K7303	87K7300	87K7302	288.00
8917**	16 (26 x 30)	0.123"	02F4390	02F4389	87K7291	02F4386	59.02	87K7296	02F4405	87K7294	87K7295	424.26
9912	12 (65 x 30)	0.158"	87K2840	87K7405	87K2839	03F1931	136.39	87K1943*	15B3975*	15B3970*	87K1942*	1460.52
9910	10 (65 x 28)	0.180"	87K7404	...	87K7402	03F1945	204.90	19C5512*	...	19C5510*	06M4034*	1636.92

**UL STYLE 1028 600V, 105°C; CSA TYPE TEW; PASSES VW-1 VERTICAL WIRE FLAME TEST—INSULATION THICKNESS 0.010"**

9908	8 (84 x 27)	0.250"	03F1953	...	03F1954	03F1951	360.19	...	...	...	...	...
------	-------------	--------	---------	-----	---------	---------	--------	-----	-----	-----	-----	-----

\*2000' spools; \*\*Available in 5000' spools

(6218)

## HOOK-UP WIRE

## HIGH-TEMPERATURE TEFLON® INSULATED HOOK-UP WIRE

**BELDEN**

83009

UL STYLE 1180 300V, 200°C TYPE EE - MIL-W-16878/5 TEFLON® - 1000V, 200°C; PASSES VW-1 VERTICAL WIRE FLAME TEST-INSULATION THICKNESS: 0.015"  
Unshielded, unjacketed silver-plated copper conductor. Also available in 500' spools and other colors; go online or call.

## 100' SPOOLS

Mfg. Part No.	AWG	Stranding	Nom. O.D. (In.)	White	Green	Black	Red	Yellow	Blue	Brown	Orange	Gray	Violet	100' Spool
				Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Price per Spool
83026	22	19 x 34	0.059	02F5838	87K1647	87K1646	87K2747	87K2749	06M4006	87K2746	87K2748	87K6263	02F5836	43.55
83027	20	19 x 32	0.068	02F5860	87K6264	02F5861	02F5853	87K2750	02F5857	02F5852	02F5854	87K1652	02F5858	53.88
83028	20	7 x 28	0.068	87K1665	87K1664	87K2751	02F5878	87K1663	87K6265	02F5877	87K1662	87K6266	02F5883	46.54
83029	18	19 x 30	0.077	02F5906	02F5902	02F5907	87K2752	87K2753	02F5903	02F5898	87K1670	87K1710	02F5904	66.38
83030	16	19 x 29	0.088	02F5424	02F5420	02F5425	02F5417	87K2756	02F5421	87K2754	87K2755	87K1674	87K2757	79.11

## 1000' SPOOLS

83026	22	19 x 34	0.059	87K1651	02F5846	87K1648	87K1649	87K1650	02F5847	02F5842	02F5844	02F5849	02F5848	352.26
83027	20	19 x 32	0.068	87K1661	87K1658	87K1654	87K1655	87K1657	87K1659	87K1653	87K1656	87K1660	02F5873	446.94
83028	20	7 x 28	0.068	87K1669	02F5892	02F5897	87K1666	02F5891	02F5893	02F5888	02F5890	87K1668	87K1667	381.06
83029	18	19 x 30	0.077	02F5923	02F5919	02F5924	02F5916	87K1672	02F5920	02F5915	87K1671	87K1673	02F5921	558.90
83030	16	19 x 29	0.088	87K1679	02F5438	87K1675	87K1676	02F5437	87K1677	02F5434	02F5436	87K1678	02F5440	672.84

UL STYLE 1371 600V, 105°C TYPE E - MIL-W-16878/4 TEFLON® - 600V, 200°C; PASSES VW-1 VERTICAL WIRE FLAME TEST

Mfg. Part No.	AWG	Stranding	Nom. O.D. (In.)	White	Green	Black	Red	Yellow	Blue	Brown	Orange	Gray	Violet	100' Spool
				Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Price per Spool
83009	18	19 x 30	0.068	87K2740	87K2739	02F4825	87K6258	87K1625	02F4821	87K2738	87K1624	87K6259	87K1643	58.04
83010	16	19 x 29	0.076	87K2743	02F4840	02F4845	02F4837	02F4839	87K2742	87K2741	02F4838	02F4843	87K17168	69.79

## 1000' SPOOLS

83009	18	19 x 30	0.068	02F4834	02F4830	87K1628	02F4827	02F4829	02F4831	87K1627	87K1629	87K1630	02F4832	482.22
83010	16	19 x 29	0.076	87K1637	02F4850	87K1634	06M4005	02F4849	02F4851	02F4846	87K1635	87K1636	02F4852	589.14

Mfg. part no. 83009 insulation thickness: 0.011". Mfg. part no. 83010 insulation thickness: 0.012".

## 100' SPOOLS

UL STYLE 1213 105°C TYPE E - MIL-W-1687E/4 TEFLON® - 600V, 200°C; PASSES VW-1 VERTICAL WIRE FLAME TEST

Mfg. part nos. 83000-83008 have an insulation thickness of 0.010". Mfg. part nos. 83041-83050 have an insulation thickness of 0.006". All are UL recognized.

## 1000' SPOOLS

Mfg. Part No.	AWG	Stranding	Nom. O.D. (In.)	White	Green	Black	Red	Yellow	Blue	Brown	Orange	Gray	Violet	100' Spool
				Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Price per Spool
83000	30	7 x 38	0.032	87K2713	87K2710	88K2192	02F4674	02F4676	87K2711	02F4673	02F4675	87K2712	02F4679	23.85
83001	28	7 x 36	0.035	87K6247	02F4702	02F4707	87K7167	02F4701	02F4703	02F4698	87K6244	02F4705	02F4704	24.26
83002	26	7 x 34	0.037	87K2715	88K2193	02F4727	02F4719	02F4731	02F4723	02F4718	02F4720	02F4725	02F4724	26.08
83004	24	7 x 32	0.043	87K2723	88K2194	87K2719	02F4770	87K2721	87K6251	02F4769	02F4771	87K2722	02F4775	27.62
83005	22	7 x 30	0.049	02F4800	02F4796	02F4801	02F6201	02F6202	87K2726	02F4792	87K2725	02F4799	87K6252	33.38
83006	22	19 x 34	0.048	87K2730	87K2728	02F5552	87K6253	02F5546	02F5548	87K2727	87K6254	87K2729	02F5549	38.36
83007	20	19 x 32	0.056	02F5580	02F5576	02F5581	02F5573	02F5575	02F5577	87K2731	02F5574	02F5579	02F5578	45.92
83008	20	7 x 28	0.058	87K2737	87K2736	87K2734	02F5598	87K1618	87K6257	02F5597	87K2735	02F5604	02F5603	41.76

## 1000' SPOOLS

83000	30	7 x 38	0.032	87K1587	87K6241	87K1582	87K1583	02F4691	87K1585	87K1581	87K1584	87K6242	87K1586	178.20
83001	28	7 x 36	0.035	87K1595	87K1591	87K6249	87K1588	87K1590	87K1592	87K6248	87K1589	87K1594	87K1593	181.80
83002	26	7 x 34	0.037	02F4738	87K1600	02F4739	02F4731	87K1599	87K1601	87K1596	87K1598	87K1602	02F4736	193.86
83004	24	7 x 32	0.043	02F4790	02F4786	02F4791	87K1607	87K1608	02F4787	02F4782	02F4784	02F4789	02F4788	209.70
83005	22	7 x 30	0.049	02F4814	02F4810	87K1609	87K1610	02F4809	02F4811	02F4806	02F4808	02F4813	87K1611	261.72
83006	22	19 x 34	0.048	87K6256	02F5566	02F5571	87K1612	02F5565	87K1613	02F5562	02F5564	02F5569	02F5568	307.80
83007	20	19 x 32	0.056	87K1617	02F5591	87K2733	87K1615	02F5590	02F5592	02F5587	02F5589	87K1616	02F5593	373.86
83008	20	7 x 28	0.058	02F5619	87K1621	02F5620	87K1619	87K1620	87K1622	02F5611	02F5613	87K1623	02F5617	338.22

UL STYLE 1371 105°C TYPE ET - MIL-W-1687E/6 TEFLON® - 250V, 200°C; PASSES VW-1 VERTICAL WIRE FLAME TEST

Mfg. part nos. 83043-83049 have an insulation thickness of 0.006". All are UL recognized.

## 100' SPOOLS

Mfg. Part No.	AWG	Stranding	Nom. O.D. (In.)	White	Green	Black	Red	Yellow	Blue	Brown	Orange	Gray	Violet	100' Spool
				Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Stock No.	Price per Spool
83043	30	7 x 38	0.024	02F5935	87K2758	02F5936	87K6269	...	...	...	...	02F5934	02F5933	23.68
83046	26	7 x 34	0.031	02F5965	...	...	02F5959	02F5961	02F5962	02F5958	...	...	02F5963	25.67
83048	24	19 x 36	0.036	...	87K6273	03F5691	03F5686	...	...	03F5685	03F5687	03F5690	03F5689	32.39
83049	22	7 x 30	0.042	87K2763	02F5990	87K2761	87K2762	87K1695	02F5991	88K2195	02F5988	02F5993	02F5992	32.60

## 1000' SPOOLS

83043	30	7 x 38	0.024	87K1687	87K1685	87K1683	87K1684	...	...	...	...	...	87K1686	174.60
83046	26	7 x 34	0.031	02F5974	...	02F5974	02F5967	02F5969	87K1690	02F5966	87K1689	02F5972	02F5971	192.24
83049	22	7 x 30	0.042	87K1703	87K1699	02F5995	87K6274	87K1698	87K1700	87K1696	87K1698	87K1702	87K1701	256.50

(6114)

## HOOK-UP WIRE

## PVC INSULATED HOOK-UP WIRE



Extruded PVC insulated hook-up wire has tinned copper conductor. The PVC insulation is flame- and ozone-resistant, as well as inert to most chemicals, oils, and solvents. Also available in other colors; go online or call.

UL STYLE 1061 300V, 80°C; CSA TYPE AWM — INSULATION THICKNESS 0.010"  
Solid conductors suitable for wire wrap applications.



## 100' SPOOL

9986

Mfg. Part No.	AWG	Stranding	Nom. O.D. (In.)	White Stock No.	Green Stock No.	Black Stock No.	Red Stock No.	Yellow Stock No.	Blue Stock No.	Brown Stock No.	Orange Stock No.	Gray Stock No.	Violet Stock No.	100' Spool Price per Spool
9978	30	Solid	0.030	02F5470	87K2861	02F5471	02F5464	02F5466	02F5472	02F5463	02F5465	87K7479	02F5468	19.43
9987	30	7 x 38	0.032	03F1959	...	03F1960	03F1955	...	...	...	...	03F1958	03F1957	21.79
9977	28	Solid	0.033	02F5490	02F5487	02F5491	02F5484	02F5486	87K2860	02F5483	02F5485	87K6387	02F5488	16.16
9986	28	7 x 36	0.035	87K7507	87K2882	03F1976	87K2881	03F1972	03F1977	03F1969	03F1971	87K6403	15B4165	20.39
9976	26	Solid	0.036	87K2859	87K2858	87K6382	87K6383	02F5506	02F5512	02F5503	87K2857	02F5509	02F5508	13.99
9985	26	7 x 34	0.039	87K2880	87K6400	02M5452	03F1989	87K2878	03F1997	03F1988	87K2877	87K2879	03F1993	21.79
9975	24	Solid	0.040	02F5530	02F5527	87K6380	02F5524	02M0790	02F5532	02F5523	02F5525	02F5529	02F5528	14.94
9984	24	7 x 32	0.044	03F2015	03F2012	03F2016	03F2009	87K2876	03F2017	03F2008	03F2010	03F2014	03F2013	22.88
9983	22	7 x 30	0.050	87K2874	03F2032	87K2872	03F2029	03F2031	03F2037	87K2871	03F2030	03F2034	87K2873	26.28
9982	20	7 x 28	0.058	87K2870	03F2052	03F2056	03F2049	03F2051	87K6398	87K6397	03F2050	87K2869	87K2868	33.36
9981	18	19 x 30	0.066	87K6395	20M4496	03F2076	87K2866	03F2071	03F2077	87K7492	87K6394	03F2074	03F2073	35.46
9980	16	19 x 28	0.078	03F2095	03F2082	87K7485	87K6392	87K2864	03F2097	87K6391	03F2090	87K2865	87K7486	45.87

## 1000' SPOOL

9978	30	Solid	0.030	02F5480	87K7482	87K2863	02F5474	87K7481	87K7480	87K2862	20M4493	87K7484	87K7483	117.84
9987	30	7 x 38	0.032	03F1966	...	03F1967	87K7509	...	...	...	...	20M4497	87K6405	130.66
9977	28	Solid	0.033	87K7478	02F5497	02F5501	02F5494	87K7476	87K6389	87K6388	87K6390	87K7477	20M4492	96.48
9986	28	7 x 36	0.035	03F1985	03F1982	87K7508	03F1979	03F1981	03F1987	03F1978	03F1980	87K6404	03F1983	119.98
9976	26	Solid	0.036	87K7475	02F5517	87K7472	02F5514	87K6386	02F5522	87K6384	87K6385	87K7474	87K7473	79.04
9985	26	7 x 34	0.039	87K7506	87K7503	87K6401	03F1999	03F2001	03F2007	87K7502	87K6402	87K7505	87K7504	124.25
9975	24	Solid	0.040	87K2856	02F5537	87K6381	87K7469	87K7471	87K7468	87K7467	87K7470	02F5539	02F5538	86.69
9984	24	7 x 32	0.044	03F2025	03F2022	03F2026	03F2019	87K7501	03F2027	03F2018	87K7500	03F2024	03F2023	132.24
9983	22	7 x 30	0.500	87K7499	87K7498	87K7497	03F2039	03F2041	87K2875	03F2038	03F2040	03F2044	03F2043	147.03
9917	20	10 x 30	0.056	19C5541	...	19C5533	87K1945	87K1946	...	87K1944	20M4486	...	20M4487	185.30
9982	20	7 x 28	0.058	03F2065	03F2062	03F2066	03F2059	03F2061	87K6399	03F2058	03F2060	03F2064	03F2063	177.11
9981	18	19 x 30	0.066	87K7496	03F2082	03F2086	87K2867	03F2081	87K6396	87K7493	87K7494	87K7495	03F2083	227.13
9911	18	16 x 30	0.067	87K1939	20M4484	...	94B0688	87K1937	19C5515	20M4483	87K1936	19C5519	87K1938	276.08
9980	16	19 x 28	0.078	03F2105	87K7491	87K7488	87K7489	87K7490	03F2107	87K7487	20M4494	20M4495	03F2103	305.27

TYPE B MIL-W-16878/1-PVC 600V, 105°C; PASSES VW-1 VERTICAL WIRE FLAME TEST — INSULATION THICKNESS 0.010"

## 100' SPOOL

Mfg. Part No.	AWG	Stranding	Nom. O.D. (In.)	White Stock No.	Green Stock No.	Black Stock No.	Red Stock No.	Yellow Stock No.	Blue Stock No.	Brown Stock No.	Orange Stock No.	Gray Stock No.	Violet Stock No.	100' Spool Price per Spool
8597	28	7 x 36	0.035	87K6330	87K2823	87K2822	87K6327	03F2111	87K6329	03F2108	87K6328	03F2115	87K1778	24.90
8505	26	7 x 34	0.039	87K2796	02F4609	87K7222	87K2795	87K6310	87K6311	87K2794	87K6309	87K7223	02F4611	24.90
8504	24	7 x 32	0.044	02F4575	87K6305	87K7213	87K7215	87K6304	87K6306	87K6303	02F4569	02F4574	03M5801	25.50
8503	22	7 x 30	0.050	87K6301	87K6299	87K2788	87K2789	87K2790	87K7209	02F4529	87K6298	02F4536	87K6300	27.86
8502	20	7 x 28	0.058	87K7202	87K2785	02F4505	87K2782	87K7201	87K2781	87K2780	02F4503	87K6293	87K6293	36.07
8501	18	7 x 26	0.068	87K2779	87K6291	88K2211	87K6289	87K6290	87K2778	02F4458	02F4452	02F4465	87K7199	39.34
8500	16	19 x 29	0.079	87K6288	87K6287	87K2776	87K6286	87K2777	87K7186	87K2775	02F4432	02F4437	02F4436	49.18

## 1000' SPOOL

8597	28	7 x 36	0.035	87K6333	03F2122	87K2824	87K6331	87K6332	87K1780	87K1779	20M4463	87K1781	20M4464	141.34
8505	26	7 x 34	0.039	87K6312	87K7227	87K7224	87K7225	87K7226	87K7228	02F4624	02F4626	87K7230	87K7229	152.02
8504	24	7 x 32	0.044	87K7221	02F4590	87K2793	87K6307	87K7219	87K7220	02F4582	02F4588	02F4593	02F4592	144.18
8503	22	7 x 30	0.050	87K6302	02F4552	87K7211	87K2791	02F4551	02F4553	87K7210	02F4550	87K7212	87K2792	157.53
8502	20	7 x 28	0.058	87K2787	87K7206	87K2786	87K6295	02F4515	02F4517	87K7203	02F4514	87K7208	87K7207	196.87
8501	18	7 x 26	0.068	02F4485	02F4481	87K2780	87K6292	02F4480	02F4482	87K7200	02F4479	03M5800	02F4483	258.46
8500	16	19 x 29	0.079	87K7195	87K7193	87K7188	87K7190	87K7192	02F4445	87K7187	87K7191	87K7194	20M4462	331.44

TYPE MW MIL-W-76C-PVC 1000V, 80°C; PASSES VW-1 VERTICAL WIRE FLAME TEST

Insulation thickness 0.017" except mfg. part no. 8520, 0.018"; mfg. part no. 8521, 0.019"; and mfg. part no. 8527, 0.020".

## 100' SPOOL

Mfg. Part No.	AWG	Stranding	Nom. O.D. (In.)	White Stock No.	Green Stock No.	Black Stock No.	Red Stock No.	Yellow Stock No.	Blue Stock No.	Brown Stock No.	Orange Stock No.	Gray Stock No.	Violet Stock No.	100' Spool Price per Spool
8525	24	7 x 32	0.058	02F4976	87K2813	02F4977	02F4969	02F4971	02F4973	02F4968	02F4970	87K6317	87K2814...	24.53
8530	22	Solid	0.059	87K2821	02F4946	87K2820	02F4943	02F4945	02F4947	87K2819	02F4944	02F4949	02F4948	24.94
8524	22	7 x 30	0.064	02F5121	02F5117	02F5122	87K2811	96K4538	02F5118	02F5113	02F5115	02F5120	87K2812	27.62
8529	20	Solid	0.066	87K2818	93K5366	02F5089	87K2815	87K6323	87K2817	02F5080	87K2816	02F5087	02F5086	29.10
8523	20	10 x 30	0.070	02F5177	02F5173	02F5178	02F5170	02F5172	02F5174	87K2808	02F5171	02F5176	02F5175	33.45
8522	18	16 x 30	0.080	87K6313	02F5220	02F5225	02F5217	02F5220	02F5221	88K2212	87K7238	87K7245	87K2806	34.75
8521	16	26 x 30	0.098	87K2805	87K7233	87K7232	87K2804	02F4889	02F4891	02F4886	02F4888	02F4893	87K7234	55.87
8520	14	41 x 30	0.111	02F5020	02F5016	87K2797	87K2798	87K2800	87K2801	02F5012	87K2799	87K2803	87K2802	80.73
8527	12	65 x 30	0.128	87K6321	87K7251	02F5060	02F5052	02F5054	02F5056	02F5051	02F5053	...	02F5057	117.99

## 1000' SPOOL

8525	24	7 x 32	0.058	02F4998	02F4994	87K6319	87K6320	02F4993	02F4995	87K6318	02F4992	02F4997	02F4996	140.09
8530	22	Solid	0.059	02F4963	02F4959	87K6325	02F4956	02F4958	02F4960	02F4955	02F4957	02F4962	02F4961	137.60
8524	22	7 x 30	0.064	02F5151	02F5147	02F5152	87K6316	87K7249	87K7250	02F5143	02F5150	88K2213	02F5149	166.61
8529	20	Solid	0.066	87K6324	87K7257	02F5101	02F5093	02F5095	02F5097	02F5092	02F5094	02F5099	02F5098	169.28
8523	20	10 x 30	0.070	02F5201	02F5197	02F5202	87K2810	02F5196	87K6314	02F5193	02F5195	02F5200	02F5199	183.57
8522	18	16 x 30	0.080	87K7246	02F5242	87K7240	87K2807	87K7242	87K7243	02F5239	02F5240	87K7244	87K7244	224.64
8521	16	26 x 30	0.098	02F4916	87K7237	02F4917	02F4909	87K7236	02F4913	02F4908	87K7235	02F4915	02F4914	362.95
8520	14	41 x 30	0.111	02F5038	02F5034	02F5039	02F5031	02F5033	02F5035	02F5030	02F5032	02F5037	02F5036	599.15
8527	12	65 x 30	0.128	02F5068	87K7255	02F5069	87K7253	87K7254	02F5066	87K7252	87K7253	15B3436	87K7256	814.71

(60674)



## HOOK-UP WIRE

## INSULATED LEAD WIRE

**BELDEN****HIGH-TEMPERATURE EPDM INSULATED LEAD WIRE**

EPDM (ethylene-propylene diene elastomer) insulation offers excellent flexibility at high and low temperatures (150°C to -60°C), good dielectric strength, abrasion/cut-through resistance, mechanical properties and ozone resistance. Unshielded, 1-conductor EPDM wire is recommended for Class 130(B), 155(F) and some 180(H) systems. Recommended max. baking cycles: 350°F/177°C (24 hrs.), 375°F/190°C (4 hrs.). Also available in other colors and 1000' spools; go online or call.

**EPDM INSULATION, 0.045" THICK — UL STYLE 3374 600V, 150°C; CSA TYPE CL1254 600V, 125°C**

Mfg. Part No.	AWG (Stranding)	Nom. O.D.	500' Spool	
			Black Stock No.	Price per Spool
● 37118-500-2	18 (16/30)	0.142"	87K1250	109.78
● 37116 010500	16 (26/30)	0.155"	87K1247	135.84
● 37114 010500	14 (41/30)	0.170"	04F6376	187.16
● 37112 002500	12 (65/30)	0.190"	04F6380	261.37
● 37110 010500	10 (65/28)	0.240"	87K1244	371.42

**XL-DUR™ INSULATED LEAD WIRE**

XL-DUR™ insulation is a chemically cross-linked polyethylene that offers excellent thermal aging characteristics, moisture and solvent resistance. It has good abrasion and ozone resistance. Resists deformation when subjected to momentary high temperatures during assembly processes. Recommended for Class 130(B) as motor leads. Maximum baking cycles: 300°F/149°C (24 hrs.), 325°F/163°C (12 hrs.), 350°F/177°C (8 hrs.). Also available in other colors and 1000' spools; go online or call.

**XL-DUR INSULATION, 0.030" THICK — UL STYLE 3173 600V, 125°C; CSA TYPE CL1251 600V, 125°C**

Mfg. Part No.	AWG (Stranding)	Nom. O.D.	500' Spool	
			Black Stock No.	Price per Spool
● 35620 010500	20 (10 x 30)	0.102"	05F1903	57.11
● 35618 010500	18 (16 x 30)	0.109"	87K1232	71.95
● 35616-500-10	16 (26 30)	0.123"	03F7449	94.94
● 35614 010500	14 (41 x 30)	0.138"	03F7456	140.64
● 35612 010500	12 (65 x 30)	0.153"	87K6211	214.49

**DUPONT HYPALON™ INSULATED LEAD WIRE**

DuPont Hypalon™ insulation has excellent heat resistance, color stability and electrical properties. It offers good oil, ozone and abrasion resistance. Recommended for Class 130(B) as motor leads. Maximum baking cycles: 300°F/149°C (24 hrs.), 325°F/163°C (12 hrs.). Passes VW-1 vertical wire flame test. Also available in other colors and 1000' spools; go online or call.

**HYPALON INSULATION, 0.045" THICK — UL STYLE 3191 600V, 105°C; CSA TYPE CL1053 600V, 105°C**

Mfg. Part No.	AWG (Stranding)	Nom. O.D.	500' Spool	
			Black Stock No.	Price per Spool
● 34418-500-10	18 (16/30)	0.142"	04F6392	131.23
● 34416 010500	16 (26/30)	0.155"	04F6411	158.74
● 34414-500-10	14 (41/30)	0.170"	05F1836	191.50
● 34412 010500	12 (65/30)	0.190"	04F6425	256.03
● 34410-500-10	10 (65/28)	0.209"	88F1838	358.75

(9923)

## HOOK-UP WIRE DISPENSER KITS

**BELDEN**

Ideal for R&D labs, engineers and technicians. Choose kits containing five 100' spools or eight 25' spools of popular hook-up wire; each spool a different color. Unshielded tinned copper conductor with PVC insulation. Spools come in portable dispenser rack, convenient for field work, for workbench or wall mount use. Passes VW-1 vertical wire flame test.

**KITS OF FIVE 100-FT. SPOOLS**

9531-0-0

Mfg. Part No.	AWG (Stranding)	Nom. O.D.	Colors	Stock No.	Price Each
● 9531	22 (7x30)	0.064"	Red, White, Lt. Blue, Green, Black	87K2834	145.10
● 8825-0-0	20 (7x28)	0.058"	Red, White, Yellow, Green, Black	36F182	185.73

**KITS OF EIGHT 25-FT. SPOOLS**

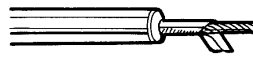
● 8824-0-0	20 (10x30)	0.070"	Brown, White Black, Orange, Green, Red, Lt. Blue, Yellow	36F181	130.61
● 8816-0-0	18 (16x30)	0.080"	Brown, White, Black, Orange, Green, Red, Lt. Blue, Yellow	87K7286	137.04

Custom create a hook-up wire kit. Select hook-up wire, 5-100' spools, or 8-25' spools, choice of colors and assemble on mfg. part no. 8800-0-0 dispenser rack; ordered separately below.

Mfg. Part No.	Description	Stock No.	Price Each
● 8800-0-0	Dispenser Rack	20M4466	20.37

(6157)

## TEST PROD WIRE

**BELDEN**

8897, 8890



8899, 8898, 8899

Stranded tinned-copper conductors, separator wrapping, red or black rubber insulated. Mfg. part nos. 8898 and 8899 AWG 18 (65x36). Mfg. part no. 8899 is PVC insulated, AWG 18 (65x36) and UL recognized. Working voltages listed in table below are AC rms values. Mfg. part no. 8897 is manufactured per MIL-W-13169B specs AWG 18 (65x36); mfg. part no. 8890 is miniature wire, AWG 24 (45x40).

Color	O.D. (In.)	Work. V	Mfg. Part No.	100' Spool		Mfg. Part No.	500' Spool	
				Stock No.	Price per Spool		Stock No.	Price per Spool
Red	.229	10000	● 8898 002100*	02F3950	100.90	● 8898 002500*	87K7290	366.75
Blk.	.229	10000	● 8898 010100*	87K7288	100.90	● 8898-500-10*	87K7289	366.75
Red	.144	5000	● 8899 002100*	02F3961	73.61	● 8899-U500-2*	87K6343	238.86
Blk.	.144	5000	● 8899 010100*	02F3967	73.61	● 8899-U500-10*	02F3972	238.86
Red	.144	5000	...	...	...	● 8897 002U500	02F4210	355.95
Blk.	.144	5000	...	...	...	● 8897 010U500	02F4211	355.95
Red	.144	5000	● 9899 002100	04F3319	64.81	● 9899 002500	04F3321	234.18
Blk.	.144	5000	● 9899 010100	04F3320	64.81	● 9899 010500	87K6364	234.18
Red	.066	1000	● 8890 002100*	02F3979	49.56	● 8890 002500*	87K6342	186.93
Blk.	.066	1000	● 8890 010100*	02F3976	49.56	● 8890 010500*	02F3978	186.93

\*Mfg. part no. 8899 available in 10', 25' and 1000' spools; mfg. part no. 8890 and mfg. part no. 8898 available in 25' spools; go online or call.

(6163)

## MILITARY APPROVED HOOK-UP WIRE

Stranded silver-plated copper conductor. PTFE insulation. Passes VW-1 Vertical Flame Test. Manufactured to latest available revision without surface print. Sold in 100' and 1000' spools. Other colors available for 22-10 AWG hook-up wire; go online or call.

**TYPE E, TFE TEFLON® 200°C, 600V, MIL-W-16878E/4**

Mfg. Part No.	AWG (Stranding)	Nom. O.D.	Mil Spec.	Voltage Rating (Vrms)	100' Spool					1000' Spool				
					White Stock No.	Green Stock No.	Red Stock No.	Price per Spool		White Stock No.	Green Stock No.	Red Stock No.	Price per Spool	
12407	24 (7/32)	0.044"	MIL-W-16878/4BEB	600	...	03F2364	...	28.79		27M1254	...	03F2366	...	175.10
12207	22 (7/30)	0.050"	MIL-W-16878/4BFB	600	03F2377	52F1080	03F2376	93B8321	33.71	03F2379	27C5739	03F2378	96B1850	235.69
12219	22 (19/34)	0.050"	MIL-W-16878/4BFE	600	03F2373	03F2372	03F2368	03F2369	42.12	03F2375	35C2828	03F2374	93B2767	200.81
12019	20 (19/32)	0.058"	MIL-W-16878/4BGE	600	03F2384	03F2382	03F2380	03F2381	62.90	03F2387	...	21M6851	03F2386	385.15
11807	18 (7/26)	0.068"	MIL-W-16878/4BHB	600	03F2400	...	03F2399	90B6330	53.58	03F2402	...	03F2401	...	353.40
11819	18 (19/30)	0.068"	MIL-W-16878/4BHE	600	03F2395	50B9631	27M1252	03F2393	65.57	03F2398	01C8416	03F2396	98F5630	431.04
11619	16 (19/29)	0.076"	MIL-W-16878/4BJE	600	03F2406	03F2405	27M1251	03F2404	77.83	03F2410	03F2409	03F2407	03F2408	427.59
11419	14 (19/27)	0.093"	MIL-W-16878/4BKE	600	03F2415	27M1250	...	03F2412	122.08	03F2417	24C4589	03F2416	92B3965	803.76
11219	12 (19/25)	0.111"	MIL-W-16878/4BLE	600	27M1248	27M1247	25C0252	03F2419	160.98	25C7176	06C1283	03F2421	29C3020	1059.08
11037	10 (37/26)	0.138"	MIL-W-16878/4BMG	600	03F2425	27M1246	27M1245	92C1021	275.04	03F2427	...	03F2426	...	1811.59

**TYPE EE, TEFLON® 200°C, 1000V, MIL-W-16878E/5**

22407	24 (7/32)	0.054"	MIL-W-16878/5BEB	1000	03F4526	...	03F4524	03F4525	42.12	03F4529	...	03F4527	03F4528	276.55
22207	22 (7/30)	0.060"	MIL-W-16878/5BFB	1000	03F4533	...	03F4530	03F4531	41.32	03F4537	03F4536	03F4534	03F4535	269.75
22019	20 (19/32)	0.068"	MIL-W-16878/5BGE	1000	03F4546	16C1179	03F4544	03F4545	61.04	03F4549	...	03F4547	03F4548	400.81
21819	18 (19/30)	0.079"	MIL-W-16878/5BHE	1000	03F4553	03F4552	03F4550	03F4551	76.24	03F4556	...	03F4554	03F4555	499.98
21619	16 (19/29)	0.087"	MIL-W-16878/5BJE	1000	03F4559	...	03F4557	03F4558	83.90	03F4562	...	03F4560	03F4561	759.91
21419	14 (19/27)	0.105"	MIL-W-16878/5BKE	1000	03F4565	93B2663	03F4563	03F4564	151.69	03F4568	...	27M1294	03F4567	1073.50

➤ CONTINUED ➤

## HOOK-UP WIRE

## MILITARY APPROVED HOOK-UP WIRE (CONT.)

TYPE EE, TEFLON® 200°C, 1000V, MIL-W-16878E/5

Mfg. Part No.	AWG (Stranding)	Nom. O.D.	Mil Spec.	Voltage Rating (Vrms)	100' Spool					1000' Spool				
					White Stock No.	Green Stock No.	Black Stock No.	Red Stock No.	Price per Spool	White Stock No.	Green Stock No.	Black Stock No.	Red Stock No.	Price per Spool
21219	12 (19/25)	0.124"	MIL-W-16878/5BLE	1000	03F4571	92B9031	03F4569	27M1293	200.41	03F4574	...	03F4572	03F4573	1318.46
21037	10 (37/26)	0.142"	MIL-W-16878/5BMG	1000	03F4577	29C0222	03F4575	03F4576	280.64	03F4580	...	03F4578	03F4579	1847.83

(6236)

## MIL-W 22759/11 PTFE HOOK-UP WIRE

Ideal where smoke emission, overload stability and/or flammability may be a problem. Stranded silver-plated copper. PTFE insulated. Temperature range: -55°C to +200°C. Rated: 600V. Sold in 100' and 1000' spools.



Mfg. Part No.	AWG (Stranding)	Nom. O.D.	100' Spool					1000' Spool				
			White Stock No.	Green Stock No.	Black Stock No.	Red Stock No.	Price per Spool	White Stock No.	Green Stock No.	Black Stock No.	Red Stock No.	Price per Spool
M22759/11-24	24 (19/36)	0.043"	27M0418	...	96B9103	91B9442	43.03	91B9377	34C4499	34C9522	91B9373	284.09
M22759/11-22	22 (19/34)	0.049"	27M0416	19C1277	27M0414	27M0415	51.06	27M0417	...	96B4371	34C9524	338.48
M22759/11-20	20 (19/32)	0.059"	93B5570	91B2956	27M0412	91B2948	71.08	27M0413	...	89C3466	34C9523	506.40

(73462)

## MIL-W-22759/16 OR MIL-W-22759/18 ETFE INSULATED HOOK-UP WIRE

Wire is designed for aerospace applications where light weight, tight tolerance, and excellent mechanical toughness are required. This insulation offers exceptional radiation and chemical resistance. Stranded tinned copper conductors. Temperature range: -55°C to +150°C. Rated: 600V. Available in colors listed in table below. Sold in 100' and 1000' spools.

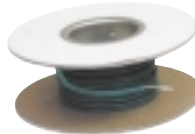


Mfg. Part No.	AWG (Stranding)	Nom. O.D.	Mil Spec.	100' Spool					1000' Spool				
				White Stock No.	Green Stock No.	Black Stock No.	Red Stock No.	Price per Spool	White Stock No.	Green Stock No.	Black Stock No.	Red Stock No.	Price per Spool
AZ181930	18 (19/30)	0.071"	MIL-W-22759/16-18	19M8335	01C5704	04F6549	94B0248	38.24	04F6552	...	04F6551	91B0665	362.37
AZ201932	20 (19/32)	0.060"	MIL-W-22759/16-20	04F6554	72C3650	04F6553	93B3422	30.06	04F6556	...	04F6555	71C7928	284.90
AZ221934	22 (19/34)	0.052"	MIL-W-22759/16-22	26M8955	07C8020	04F6557	07C8019	26.11	04F6560	91B0659	04F6559	91B0661	246.50
AZ241936	24 (19/36)	0.045"	MIL-W-22759/16-24	04F6562	92B7672	04F6561	93B1435	22.41	04F6564	...	04F6563	...	209.67
MZ201932	20 (19/32)	0.051"	MIL-W-22759/18-20	04F6546	...	04F6545	...	21.81	04F6548	...	04F6547	...	219.28
MZ221934	22 (19/34)	0.043"	MIL-W-22759/18-22	04F6534	...	04F6533	97B9171	20.04	85K9606	...	04F6535	04F6536	191.14

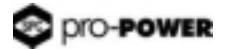
(6270)

## UL STYLE 1015, PVC INSULATED HOOK-UP WIRE

- Passes VW-1 and FT1 flame resistance test
- Meets MIL-W-16878/1B & 2C
- UL recognized, CSA approved (5851-01)



Just Added



Additional colors and sizes available, go online or call.

AWG	Stranding	Nom. O.D. (in.)	Color	100' Spool			500' Spool			1000' Spool		
				Mfg. Part No.	Stock No.	Price per Spool	Mfg. Part No.	Stock No.	Price per Spool	Mfg. Part No.	Stock No.	Price per Spool
24	7 x 32	0.087	White	● PP1171	45M6544	18.75	● PP1136	45M6509	63.19	● PP1106	45M6479	88.85
24	7 x 32	0.087	Green	● PP1172	45M6545	18.75	● PP1137	45M6510	63.19	● PP1107	45M6480	88.85
24	7 x 32	0.087	Black	● PP1173	45M6546	18.75	● PP1138	45M6511	63.19	● PP1108	45M6481	88.85
24	7 x 32	0.087	Red	● PP1174	45M6547	18.75	● PP1139	45M6512	63.19	● PP1109	45M6482	88.85
22	7 x 30	0.0941	White	● PP1176	45M6549	28.66	● PP1141	45M6514	99.13	● PP1111	45M6484	133.35
22	7 x 30	0.0941	Green	● PP1177	45M6550	28.66	● PP1142	45M6515	99.13	● PP1112	45M6485	133.35
22	7 x 30	0.0941	Black	● PP1178	45M6551	28.66	● PP1143	45M6516	99.13	● PP1113	45M6486	133.35
22	7 x 30	0.0941	Red	● PP1179	45M6552	28.66	● PP1144	45M6517	99.13	● PP1114	45M6487	133.35
20	10 x 30	0.1004	White	● PP1181	45M6554	30.46	● PP1146	45M6519	113.32	● PP1116	45M6489	155.56
20	10 x 30	0.1004	Green	● PP1182	45M6555	30.46	● PP1147	45M6520	113.32	● PP1117	45M6490	155.56
20	10 x 30	0.1004	Black	● PP1183	45M6556	30.46	● PP1148	45M6521	113.32	● PP1118	45M6491	155.56
20	10 x 30	0.1004	Red	● PP1184	45M6557	30.46	● PP1149	45M6522	113.32	● PP1119	45M6492	155.56
18	16 x 30	0.1094	White	● PP1186	45M6559	37.91	● PP1151	45M6524	127.09	● PP1121	45M6494	194.45
18	16 x 30	0.1094	Green	● PP1187	45M6560	37.91	● PP1152	45M6525	127.09	● PP1122	45M6495	194.45
18	16 x 30	0.1094	Black	● PP1188	45M6561	37.91	● PP1153	45M6526	127.09	● PP1123	45M6496	194.45
18	16 x 30	0.1094	Red	● PP1189	45M6562	37.91	● PP1154	45M6527	127.09	● PP1124	45M6497	194.45

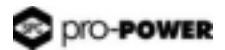
(94522)

## UL STYLE 1061, SEMI-RIGID PVC INSULATED HOOK-UP WIRE

- Passes VW-1 and FT1 flame resistance test
- UL recognized



Just Added



Additional colors and sizes available, go online or call.

AWG	Stranding	Nom. O.D. (in.)	Color	100' Spool			500' Spool			1000' Spool		
				Mfg. Part No.	Stock No.	Price per Spool	Mfg. Part No.	Stock No.	Price per Spool	Mfg. Part No.	Stock No.	Price per Spool
24	7 x 32	0.0437	White	● PP1279	45M6651	15.58	● PP1332	45M6706	53.13	● PP1386	45M6761	83.60
24	7 x 32	0.0437	Green	● PP1278	45M6652	15.58	● PP1333	45M6707	53.13	● PP1387	45M6762	83.60
24	7 x 32	0.0437	Black	● PP1280	45M6653	15.58	● PP1334	45M6708	53.13	● PP1388	45M6763	83.60
24	7 x 32	0.0437	Red	● PP1281	45M6654	15.58	● PP1335	45M6709	53.13	● PP1389	45M6764	83.60
22	7 x 30	0.0496	White	● PP1287	45M6660	22.58	● PP1341	45M6715	76.38	● PP1395	45M6770	124.90

➤ CONTINUED ➤

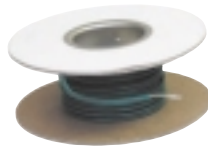
## UL STYLE 1061, SEMI-RIGID PVC INSULATED HOOK-UP WIRE (CONT.)

AWG	Stranding	Nom. O.D. (in.)	Color	100' Spool			500' Spool			1000' Spool		
				Mfg. Part No.	Stock No.	Price per Spool	Mfg. Part No.	Stock No.	Price per Spool	Mfg. Part No.	Stock No.	Price per Spool
22	7 x 30	0.0496	Green	● PP1288	45M6661	22.58	● PP1342	45M6716	76.38	● PP1396	45M6771	124.90
22	7 x 30	0.0496	Black	● PP1289	45M6662	22.58	● PP1343	45M6717	76.38	● PP1397	45M6772	124.90
22	7 x 30	0.0496	Red	● PP1290	45M6663	22.58	● PP1344	45M6718	76.38	● PP1398	45M6773	124.90
20	7 x 28	0.0571	White	● PP1296	45M6669	29.16	● PP1350	45M6724	98.94	● PP1404	45M6779	160.15
20	7 x 28	0.0571	Green	● PP1297	45M6670	29.16	● PP1351	45M6725	98.94	● PP1405	45M6780	160.15
20	7 x 28	0.0571	Black	● PP1298	45M6671	29.16	● PP1352	45M6726	98.94	● PP1406	45M6781	160.15
20	7 x 28	0.0571	Red	● PP1299	45M6672	29.16	● PP1353	45M6727	98.94	● PP1407	45M6782	160.15
18	16 x 30	0.661	White	● PP1305	45M6678	41.65	● PP1359	45M6733	138.94	● PP1413	45M6788	222.20
18	16 x 30	0.661	Green	● PP1306	45M6679	41.65	● PP1360	45M6734	138.94	● PP1414	45M6789	222.20
18	16 x 30	0.661	Black	● PP1307	45M6680	41.65	● PP1361	45M6735	138.94	● PP1415	45M6790	222.20
18	16 x 30	0.661	Red	● PP1308	45M6681	41.65	● PP1362	45M6736	138.94	● PP1416	45M6791	222.20

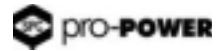
(94523)

## UL 1213, PTFE (TEFLON®) INSULATED HOOK-UP WIRE

- Passes VW-1 flame resistance test
- UL recognized



Just Added



3

Additional colors and sizes available, go online or call.

AWG	Stranding	Nom. O.D. (in.)	Color	100' Spool			1000' Spool		
				Mfg. Part No.	Stock No.	Price per Spool	Mfg. Part No.	Stock No.	Price per Spool
28	7 x 36	0.0283	White	● PP1206	45M6579	27.58	● PP1233	45M6606	68.50
28	7 x 36	0.0283	Black	● PP1207	45M6580	27.58	● PP1234	45M6607	68.50
28	7 x 36	0.0283	Red	● PP1208	45M6581	27.58	● PP1235	45M6608	68.50
28	7 x 36	0.0283	Green	● PP1209	45M6582	27.58	● PP1236	45M6609	68.50
24	7 x 32	0.0398	White	● PP1215	45M6588	39.74	● PP1242	45M6615	100.00
24	7 x 32	0.0398	Black	● PP1216	45M6589	39.74	● PP1243	45M6616	100.00
24	7 x 32	0.0398	Red	● PP1217	45M6590	39.74	● PP1244	45M6617	100.00
24	7 x 32	0.0398	Green	● PP1218	45M6591	39.74	● PP1245	45M6618	100.00
20	10 x 30	0.0531	White	● PP1224	45M6597	73.89	● PP1251	45M6624	191.67
20	10 x 30	0.0531	Black	● PP1225	45M6598	73.89	● PP1252	45M6625	191.67
20	10 x 30	0.0531	Red	● PP1226	45M6599	73.89	● PP1253	45M6626	191.67
20	10 x 30	0.0531	Green	● PP1227	45M6600	73.89	● PP1254	45M6627	191.67

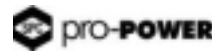
(94524)

## UL STYLE 1007, PVC INSULATED HOOK-UP WIRE

- Passes VW-1 and FT1 flame resistance test
- Meets MIL-W-16878/1B & 2C
- UL recognized, CSA approved (TR-64)



Just Added



Additional colors and sizes available, go online or call.

AWG	Stranding	Nom. O.D. (in.)	Color	100' Spool			500' Spool			1000' Spool		
				Mfg. Part No.	Stock No.	Price per Spool	Mfg. Part No.	Stock No.	Price per Spool	Mfg. Part No.	Stock No.	Price per Spool
28	7 x 34	0.0469	Red	● PP1004	45M6377	9.75	● PP1039	45M6412	35.75	● PP1074	45M6447	53.05
24	7 x 32	0.0555	White	● PP1011A	45M6384	16.66	● PP1046	45M6419	56.13	● PP1081	45M6454	76.60
24	7 x 32	0.0555	Green	● PP1012A	45M6385	16.66	● PP1047	45M6420	56.13	● PP1082	45M6455	76.60
24	7 x 32	0.0555	Black	● PP1013A	45M6386	16.66	● PP1048	45M6421	56.13	● PP1083	45M6456	76.60
24	7 x 32	0.0555	Red	● PP1014A	45M6387	16.66	● PP1049	45M6422	56.13	● PP1084	45M6457	76.60
22	7 x 30	0.0614	White	● PP1016	45M6389	25.49	● PP1051	45M6424	83.32	● PP1086	45M6459	116.50
22	7 x 30	0.0614	Green	● PP1017	45M6390	25.49	● PP1052	45M6425	83.32	● PP1087	45M6460	116.50
22	7 x 30	0.0614	Black	● PP1018	45M6391	25.49	● PP1053	45M6426	83.32	● PP1088	45M6461	116.50
22	7 x 30	0.0614	Red	● PP1019	45M6392	25.49	● PP1054	45M6427	83.32	● PP1089	45M6462	116.50
20	7 x 28	0.0689	White	● PP1021	45M6394	31.49	● PP1056	45M6429	104.13	● PP1091	45M6464	151.90
20	7 x 28	0.0689	Green	● PP1022	45M6395	31.49	● PP1057	45M6430	104.13	● PP1092	45M6465	151.90
20	7 x 28	0.0689	Black	● PP1023	45M6396	31.49	● PP1058	45M6431	104.13	● PP1093	45M6466	151.90
20	7 x 28	0.0689	Red	● PP1024	45M6397	31.49	● PP1059	45M6432	104.13	● PP1094	45M6467	151.90
18	16 x 30	0.078	White	● PP1026	45M6399	36.99	● PP1061	45M6434	114.59	● PP1096	45M6469	178.34
18	16 x 30	0.078	Green	● PP1027	45M6400	36.99	● PP1062	45M6435	114.59	● PP1097	45M6470	178.34
18	16 x 30	0.078	Black	● PP1028	45M6401	36.99	● PP1063	45M6436	114.59	● PP1098	45M6471	178.34
18	16 x 30	0.078	Red	● PP1029	45M6402	36.99	● PP1064	45M6437	114.59	● PP1099	45M6472	178.34

(93118)

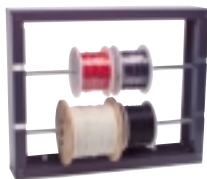


## WIRE & CABLE

● Indicates RoHS Compliant

### HOOK-UP WIRE • CATEGORY/LAN CABLE

#### WIRE SPOOL RACKS



Heavy-duty wire spool racks offer a convenient way of storing and dispensing wire. Prime cold-rolled steel 1/2" diameter rods with interlocking construction accommodate wire spools up to 10" in diameter. Finish: gray baked enamel. For use in stockrooms, maintenance, and other industrial applications. Made in the U.S.A.

Mfg. Part No.	Description	H x W x D	Stock No.	Price Each
				1-4
8537-0689	2-Row Rack Dispenser	17 x 26 x 6"	16N2312	69.57
8537-0690	4-Row Rack Dispenser	37 x 26 x 6"	16N2313	124.26

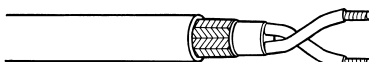
(20026)

3

#### PLENUM-RATED LAN TWINAXIAL CABLE



- 125°C, 150V, Braid-Shielded Cable
- AWG (Strand): 20 (7/28)
- FEP Insulation
- UL Listed and CSA Certified, Passes UL 910 Flame Test
- NEC 725-38(b), UL Listed as Class 2 Power Limited Circuit Cable
- Sold in 1000' Spools



Mfg. Part No.	No. of Conductors	Nom. Cap. (pF/ft.)	Nom. O.D.	Ohms	Jacket	Stock No.	Price per Spool
9108 BL001	2 Tin Copper	18.5	0.220"	78	Blue FEP	04F6044	2301.02
9109 SL001	1 Copper, 1 Tin Copper	14	0.252"	100	Gray FP	04F6050	2230.73

(6125)

#### BRILLIANCE® VIDEOTWIST™ UTP CABLE — NON-CATEGORY, CAT 5E AND CAT 6



- NanoSkew® — low skew



VideoTwist™ series of cables is comprised of three UTP cable types, available in plenum and riser-rated versions. Ideal for high-performance video only transmissions, VideoTwist NanoSkew™ Mfg. part nos 7987R and 7987P utilize un-bonded pairs that provide the best low skew characteristics and the longest video transmission capabilities. For high resolution video and data transmissions that meet the TIA/EIA Category 5e Standard, Mfg. part nos 7988R and 7988P utilize bonded pairs for component video, data and KVM applications. Mfg. part no 7989R and 7989P capture all of the advantages of Mfg. part no 7988, plus they meet the data transmission requirements of the TIA/EIA Category 6 Standard. Solid bare copper conductors and rip cord.

#### NON-PLENUM

Mfg. Part No.	AWG	Nom. O.D. (in.)	Description	1000' Spool		1640' Spool	
				Stock No.	Price per Spool	Stock No.	Price per Spool
7987R*	24	0.195	Non-category, riser-rated Nominal Skew 2.2ns/100m	22J0544	219.01	11K8736	359.17
7988R*	24	0.200	Category 5e, riser-rated, Nominal skew 9.0ns/100m	41J2949	237.02	11K8738	388.71
7989R	23	.365 x .165	Category 6, riser-rated, Nominal skew 10.0ns/100m	09K7542	230.40	11K8740	535.36

#### PLENUM-RATED

7987P*	24	0.200	Non-category, plenum-rated Nominal Skew 2.2ns/100m	09K7547	471.14	11K8735	772.66
7988P	24	0.200	Category 5e, plenum-rated, Nominal skew 9.0ns/100m	09K7548	608.58	11K8737	998.08
7989P*	23	.365 x .165	Category 6, plenum-rated, Nominal skew 10.0ns/100m	09K7550	529.10	11K8739	1229.94

\*Unreel packaging (83935)

Keep up with environmental laws.

(94635)

Learn about China RoHS, US/Canadian green laws & free RoHS compliance tools. Visit [www.newark.com/rohs](http://www.newark.com/rohs)

#### CATEGORY 6 MEDIATWIST® MULTIMEDIA LAN CABLE



MediaTwist® is video, data and voice cable in a single 4-pair UTP (Unshielded Twisted Pair) cable. Patented Bonded-Pair technology provides stable performance to 350MHz with electrical characteristics exceeding TIA/EIA Category 6 standards. Unique crescent-shape design locks each pair in place. Pair-to-pair movement is greatly reduced during installation nullifying any electrical degradation resulting from various installation techniques. Jacket is marked at 2' intervals. Nominal capacitance @ 1KHz: 15pF/ft. Resistance: 27.4ohms/1000'. Min. PS-ACR 25dB/m @ 100MHz. Min. PS-Next 42.3dB @ 100MHz. Min. RL 21.0 @ 100MHz. Mfg. part no. 1872A has polyethylene insulation; mfg. part no. 1874A has fluorinated ethylene propylene insulation. Sold in 1000' spools.

#### 23 AWG, NON-PLENUM, PVC JACKET, UNSHIELDED

Mfg. Part No.	Color	Nom. O.D.	Stock No.	Price per Spool
1872A-A1000-F6H	Dark Pearl Gray	0.365"	01F164	231.68
1872A-A1000-X6G	Gold	0.365"	01F165	231.68
1872A-A1000-6	Blue	0.365"	20M4399	231.68

#### 23 AWG, PLENUM, FLAMARREST JACKET, UNSHIELDED

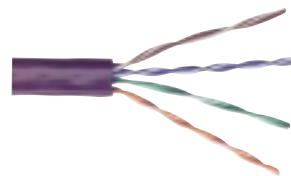
1874A-A1000-877	Natural	0.365"	01F167	611.48
1874A-A1000-D15	Blue	0.365"	20M4402	611.48

(13153)

#### CATEGORY 6 MEDIATWIST® PATCH CABLE



Unshielded Mediatwist® patch cable meets TIA/EIA Category 6, draft 11 patch standards; supports all applications intended for Category 5 enhanced horizontal cable. 8 conductors. Features high flexibility, RJ-45 compatibility for T568B configuration, 24 AWG stranded (7x32) tinned-copper conductors, polyolefin insulation, and PVC jacket. Number of pairs: 4 twisted, each with adjoining singles. Nominal O.D.: 0.365". Nominal capacitance: 15pF/ft. Available in 6 colors. Passes UL-1581 VW-1 vertical tray flame test. UL type CM, CSA FT4. Sold in spools of 1000'.



#### 24 AWG, (7 x 32) STRANDED, UNSHIELDED UTP

Mfg. Part No.	Color	Stock No.	Price per Spool
1875GB-A1000-F2V	Dk. Pearl Gray	95B5038	349.54
1875GB-A1000-4	Yellow	95B5041	402.00
1875GB-A1000-5	Green	95B5042	402.00
1875GB-A1000-6	Lt. Blue	95B5043	402.00
1875GB-A1000-7	Violet	95B5044	402.00

(52180)

#### DATATWIST® 600e ENHANCED CATEGORY 6 UTP CABLE



DataTwist® Enhanced Category 6 UTP cable is an excellent choice for high-speed data applications and support applications. Feature four bonded-pair, 23 AWG solid bare copper conductors, patented E-Spline center member and ripcord. Third party verified to TIA/EIA-568-B.2-1, Category 6. Choice of plenum or non-plenum versions. Both support current and future proposed Category 6 applications such as 100 BASE-T, ATM, and Gigabit Ethernet (1000 BASE-T). Nominal capacitance: 15.5 pF/ft. Guaranteed performance to 600MHz. Jacket is sequentially marked at two-foot intervals. Sold in 1000' spools.

#### 23 AWG NON-PLENUM — POLYOLEFIN INSULATION, PVC JACKET

Mfg. Part No.	Color	Nom. O.D. (in.)	Stock No.	Price per Spool
7851A 0101000.	Black	0.265	91C3779	238.28
7851A 0091000	White	0.265	91C3777	305.87
7851A 009A1000*	White	0.265	91C3776	305.87
7851A F6H1000*	Gray	0.265	91C3767	305.87
7851A 0021000	Red	0.265	91C3769	305.87
7851A 002A1000*	Red	0.265	91C3768	305.87
7851A 0031000	Orange	0.265	91C3771	305.87
7851A 003A1000*	Orange	0.265	91C3770	305.87
7851A 0041000	Yellow	0.265	91C3773	305.87
7851A 004A1000*	Yellow	0.265	91C3772	305.87
7851A 0051000	Green	0.265	91C3775	305.87

#### 23 AWG PLENUM — FEP TEFLON® INSULATION, FLAMARREST® JACKET

7852A 010A1000.*	Black	0.255	91C3793	752.05
7852A 0091000.	White	0.255	91C3792	752.05
7852A 009A1000*	White	0.255	91C3791	829.43
7852A 0081000.	Gray	0.255	91C3790	689.42

► CONTINUED ►

## CATEGORY/LAN CABLE

## DATATWIST® 600e ENHANCED CATEGORY 6 UTP CABLE (CONT.)

23 AWG PLENUM — FEP TEFLON® INSULATION, FLAMARREST® JACKET

Mfg. Part No.	Color	Nom. O.D. (in.)	Stock No.	Price per Spool
7852A 0031000	Orange	0.255	20M4451	752.05
7852A 003A1000*	Orange	0.255	29M7262	752.05
7852A 0051000	Green	0.255	91C3788	669.27
7852A D151000	Blue	0.255	91C3781	789.57
7852A D15A1000.*	Blue	0.255	91C3780	809.50

\*Spool Packaged in Box (72657)

## CATEGORY 6 DATATWIST® 6 UTP CABLE



Belden



7881A

DataTwist® Category 6 cable is an excellent choice for high-speed data applications and support applications such as 100 BASE-T, 155 ATM, and Gigabit Ethernet (1000 BASE-T). Quick and easy to install and offers all the performance you need for tomorrow's standards. Third party verified to TIA/EIA-568-B.2-1, Category 6. Feature four unbonded-pair UTP (unshielded twisted pair), 23 AWG solid bare copper conductors, central rod filler and ripcord. Choice of plenum or non-plenum versions. Nominal capacitance: 15.000 pF/ft. Jacket is sequentially marked at 2' intervals. Temperature range: -20°C to 75°C for mfg. part no. 7882A; -20°C to 80°C for mfg. part no. 7882A. Sold in 1000' spools.

23 AWG NON-PLENUM — POLYOLEFIN INSULATION, PVC JACKET

Mfg. Part No.	Color	Nom. O.D. (in.)	Stock No.	Price per Spool
7881A 002A1000	Red	0.237	83C8175	225.12
7881A 003A1000	Orange	1.237	83C8176	225.12
7881A 004A1000	Yellow	0.237	83C8177	225.12
7881A 005A1000	Green	0.237	83C8178	215.04
7881A 0061000	Blue	0.237	39C7346	225.12
7881A 006A1000	Blue	2.237	83C8179	225.12
7881A 008A1000	Gray	0.237	83C8180	225.12
7881A 009A1000	White	0.237	83C8181	225.12
7881A 010A1000	Black	0.237	83C8182	225.12

23 AWG PLENUM — FEP TEFLON® INSULATION, FLAMARREST® JACKET

7882A 003A1000	Orange	0.23	83C8185	443.52
7882A 004A1000	Yellow	0.23	83C8186	436.13
7882A 005A1000	Green	0.23	83C8187	436.13
7882A 008A1000	Gray	0.23	83C8188	443.52
7882A D15A1000	Blue	0.23	83C8183	443.52
7882A-1000-877	Natural	0.23	19C5095	403.20
7882A-1000-D15	Blue	0.23	19C5090	443.52

(68294)

## CATEGORY 5e+ DATATWIST® 350 TWISTED PAIR DATA CABLE



Belden

Tested to 350MHz, DataTwist® 350 cable has been category 5E since its introduction in 1993. Applications include multimedia (video, data and voice). Min. PS-ACR 17.1dB/m @ 100MHz. Min. PS-Next 35.3dB @ 100MHz. Nominal capacitance: 15pF/ft. CSA certified. For easier installation, the DataTwist® 350 cable stripping tool mfg. part no. 1797A is now available; go online or call.

NON-PLENUM VERSION, UNSHIELDED

Polyolefin insulated. Four twisted pairs (singles adjointed). Ripcord. Low-loss PVC jacket. Temp. range: -20°C to 80°C. Nom. diameter: 0.200". NEC Type CM. Flame test: UL 1581 vertical tray, CSA FT4. Available in other colors; go online or call. Sold in 1000' spools.

24 AWG, 8 CONDUCTORS, 4 PAIRS, SOLID STRANDING, UNSHIELDED

Mfg. Part No.	Jacket Color	Nom. O.D. (inches)	Stock No.	Price per Spool
1700A-U1000-4‡	Yellow	0.200	20M4386	170.80
1700A-U06U1000‡	Blue	0.200	20M4387	170.80
1700A-U1000-F2V‡	Gray	0.200	05F1490	170.80
1700A-U1000-2‡	Red	0.200	15B1955	170.80
1700A-U1000-3‡	Orange	0.200	15B1956	170.80
1700A-U1000-10‡	Black	0.200	29C3505	170.80
1700A-U09U1000‡	White	0.200	19C3024	170.80
1700A-1000-B2	Purple	0.200	15B1957	170.80
1700A-1000-3	Orange	0.200	15B1958	170.80
1700A-1000-10	Black	0.200	29C5612	170.80
1700A-1000-5	Green	0.200	15B1960	170.80
1700A-U061000	Light Blue	0.200	15B1961	170.80
1700A-U091000	White	0.200	19C3025	170.80

➤ CONTINUED ➤

## CATEGORY 5e+ DATATWIST® 350 TWISTED PAIR DATA CABLE (CONT.)

Mfg. Part No.	Jacket Color	Nom. O.D. (inches)	Stock No.	Price per Spool
1701A-1000-5†	Green	0.193	05F1495	349.97
1701A-1000-D15†	Blue	0.193	05F1497	349.97
1701LC-U06U1000‡	Light Blue	0.187	30H1288	668.03
1701LC-U061000	Light Blue	0.187	30H1289	668.03
1701LC-U09U1000‡	White	0.187	30H1290	668.03
1701LC-U091000	White	0.187	30H1291	668.03

24 AWG solid bare copper conductors. FEP insulated. Four twisted pairs (singles adjointed). Ripcord. Low-loss flexible Flamarest® jacket. Temp. range: 0°C to 75°C. Nom. diameter: 0.195". NEC Type CMP. Flame test: UL 910 steiner tunnel, CSA FT4/FT6. 1701LC series DataTwist® limited combustible cable has Teflon® jacket, Type CMP50 and does not have a rip cord. Available in other colors; go online or call Newark. Sold in 1000' spools.

Mfg. Part No.	Jacket Color	Nom. O.D. (inches)	Stock No.	Price per Spool
1701A-1000-5†	Green	0.193	05F1495	349.97
1701A-1000-D15†	Blue	0.193	05F1497	349.97
1701LC-U06U1000‡	Light Blue	0.187	30H1288	668.03
1701LC-U061000	Light Blue	0.187	30H1289	668.03
1701LC-U09U1000‡	White	0.187	30H1290	668.03
1701LC-U091000	White	0.187	30H1291	668.03

†Crate reel put-up; ‡UnReel® put-up (9917)

## CATEGORY 5e DATATWIST® UNSHIELDED TWISTED DATA CABLE



Belden

- Passes Category 5E Specifications
- Application Include 10 BaseT, 100 BaseT and ATM
- Meets/Exceeds IEEE 802.3 10 Base T Ethernet
- Meets/Exceeds TIA/EIA 568-B.2 Commercial Building Wiring Standard
- Compatible with Standard RJ45, RJ12, and RJ11 Jacks
- CSA PCCFT1, FT4 and FT6 Rated
- Min. PS-ACR 11dB/100m 100MHz
- Min. PS-Next 32.3dB 100MHz
- Sold in 1000' Spools

4 pairs (8 total) 24 AWG solid bare copper conductors. Polyolefin insulation, gray or blue PVC jacket. Nominal capacitance: 15.000pF/ft. Nominal impedance: 100 ohms. CSA certified PCC and FT1. NEC Type CM rated.

24 AWG, NON-PLENUM

Mfg. Part No.	Nom. O.D.	Color	Stock No.	Price per Spool
1583A-U061000	0.214"	...	20M4372	138.46
1583B-1000-T30†	0.214"	Databrite™ Neon Pink	04F8659	159.39
1585A-1000-877‡	0.200"	Natural	20M4377	249.55

24 AWG PLENUM VERSION

1585A-D151000*	0.200"	Blue	04F8038	260.82
1585LC-U091000	0.196"	Databrite™ Neon Pink	30H1237	545.79
1585B-1000-T30†	0.196"	Blue	04F8660	154.40

(6069)

## CATEGORY 5e DATATWIST® 350 COLOR PATCH CABLE



Belden



Cable is 24AWG (7 x 32) stranded tinned copper, polyolefin insulated, 100-ohm, unshielded, 4 twisted pairs, each with adjointed singles and a low-loss PVC jacket. RJ-45 compatible. UL/NEC and CSA C (UL) rated Type CM. Meets UL 1581 vertical tray test. Meets ISO/IEC 11801 standards. Meets TIA/EIA 568A standards. Available in 7 colors. Nominal O.D.: 0.220" (5.59). Sold in spools of 1000'.

Mfg. Part No.	Color	Stock No.	Price per Spool
1752A-1000-F2V	Gray	52F6006	363.08
1752A-1000-2	Red	20M6054	315.68
1752A-1000-3	Orange	52F6008	363.08
1752A-1000-4	Yellow	52F6009	363.08
1752A-1000-5	Green	20M4394	363.08
1752A-1000-6	Lt. Blue	52F6011	363.08
1752A-1000-7	Violet	20M4395	363.08

\*Meets ISO/IEC 11801 standards. †Meets TIA/EIA 568A standards. (6525)

## ENHANCED CAT 5e DATATWIST® 5e+ 1500A AND 1501A



Belden

4 pair UTP (unshielded twisted pair) cable, 24 AWG solid bare copper, ripcord, flexible jacket. Jacket is sequentially marked in two-foot intervals. Supports applications intended for Category 5e type cables such as 10 Base T, 100 Base T, 155 ATM, and Gigabit Ethernet (1000 Base T). Guaranteed performance to 350MHz. Sold in 1000' spools.

24 AWG, SOLID BARE COPPER

Mfg. Part No.	Jacket	Color	Insulation	Nom. O.D.	Nom. Cap. (Pf/Ft)	Stock No.	Price per Spool
● 1500A F6HA1000	PVC	Gray	PE	0.200"	15.000	91C3666	203.04
● 1500A U06A1000	PVC	Blue	PE	0.200"	15.000	91C3672	203.04

➤ CONTINUED ➤

## CATEGORY/LAN CABLE

## ENHANCED CAT 5e DATATWIST® 5e+ 1500A AND 1501A (CONT.)

Mfg. Part No.	Jacket	Color	Insulation	Nom. O.D.	Nom. Cap. (Pf/Ft)	Stock No.	Price per Spool
● 1501A D15A1000	FA	Blue	FEP	0.200"	15.000	91C3674	406.08
● 1501A 877A1000	FA	Natural	FEP	0.200"	15.000	91C3680	406.08

(72656)

## DATATWIST® 5 AND 5e LAN CABLE



RoHS Compliant Available

Belden



Category 5 and 5e UTP LAN cable is ideal for networking applications including horizontal/backbone, 10 base T, 100 base T, Ethernet, and ATM. Tested up to 100MHz. Provides transmission speed of up to 100Mb/s. Solid bare copper conductors. Solid stranding. Nominal capacitance: 15pF/ft. except mfg. part no. 1590A, 14pf/ft. non-plenum versions feature polyolefin insulation, PVC jacket, 0.214" O.D. Plenum versions feature thermoplastic singles, ripcord and Flammarrest® jacket. Operating temperature: -20°C to +60°C. TIA/EIA 568-B.2 Category-5. UL listed, CSA certified. **Sold in spools of 1000'.**

## 24 AWG, NON PLENUM, UNSHIELDED

Mfg. Part No.	Cat.	No. of Pairs	No. of Cond.	Nom. O.D.	Color	Stock No.	Price per Spool
● 1588A 0061000	5e	2	4	0.183"	Blue	20M4379	160.95
● 1588A F6H1000	5e	2	4	0.183"	Dark Gray	04F8273	160.95
● 1864A-1000-F2V	5	25	50	0.550"	Dark Gray	15B2132	1867.39
● 1864A-1000-6	5	25	50	0.550"	Blue	95B5035	1867.39

## 24 AWG, PLENUM, UNSHIELDED

● 1590A D151000	5e	2	4	0.175"	Blue	04F8274	257.52
● 1871A-1000-H8M	5	25	50	0.480"	Blue Tint	95B5036	4719.35
● 1871A-1000-H8N	5	25	50	0.480"	White Tint	95B5037	4719.35

(51789)

## CATEGORY 3 DATATWIST® UNSHIELDED TWISTED PAIR DATA CABLE



RoHS Compliant Available

Belden



Solid strand. Semi-rigid polyvinyl chloride insulation except mfg. part nos. 1245A2 and 1243A2, low smoke polyvinyl chloride. Polyvinyl chloride jacket except mfg. part nos. 1245A2 and 1243A2, low smoke polyvinyl chloride. Nominal capacitance: 19pF/ft. **Sold in spools of 1000'.**

## 24 AWG, SOLID, NON-PLENUM, NEC TYPE CM, CMR/MPR, CMX

Mfg. Part No.	Pairs	No. of Cond.	Nom. O.D.	Stock No.	Price per Spool
● 1227A1-U1000-8	2	4	0.170"	04F6069	143.22
1229A1-U1000-8	4	8	0.190"	16F6112	141.59
● 1232A1-1000-8	25	50	0.390"	16F6113	1097.25

## 24 AWG, SOLID, PLENUM, NEC TYPE CMP/MPP

1243A2-U1000-9	2	4	0.160"	04F6076	184.80
1245A2-U1000-9	4	8	0.190"	04F6078	258.72

(6090)

## DATATUFF® CATEGORY 6 AND 5e ETHERNET CABLE FOR INDUSTRIAL NETWORKS



RoHS Compliant Available

Belden



For peak network efficiency and reliability, DataTuff® Category 6 and 5e Ethernet cable are made for tough industrial environments. Bonded pair cable features patented technology that affixes the conductors of the cable pairs along their longitudinal axes preventing gaps and keeping the conductor-to-conductor spacing uniform, thereby offering excellent and consistently reliable electrical performance even after the cable has been subjected to the bending, pulling and twisting inherent in the installation process. Category 5e and enhanced Category 5e cable feature 24 AWG bonded and unbonded pairs. Category 6 and enhanced Category 6 cable feature 23 AWG bonded pairs. Heavy-duty industrial-grade jackets are UV sunlight- and oil-resistant. Color: black unless otherwise noted. **Sold in 1000' spools.**

## CAT 5e AND ENHANCED CAT 5e

Mfg. Part No.	Description	Shielding	Nom. O.D. (In.)	Stock No.	Price per Spool
● 7918A 0101000	Unbonded Pairs, Solid Conductors	Unshielded	0.23	30H4360	226.55
● 7919A 0101000	Unbonded Pairs, Solid Conductors	Foil	0.265	30H4362	467.68
● 7921A 0101000	Bonded Pairs, Solid Conductors	Foil + Braid	0.33	30H4364	812.63
● 7923A 0101000	Bonded Pairs, Solid Conductors	Unshielded	0.23	87K1517	304.17
● 7924A 0101000	Bonded Pairs, Stranded Conductors	Unshielded	0.242	87K1519	468.08
● 7928A 0101000	Bonded Pairs, Solid Conductors	Unshielded	0.187	30H4370	984.17
● 7929A 0101000	Bonded Pairs, Solid Conductors	Foil	0.265	90H0105	535.65
● 11700A2 0101000	Bonded Pairs, Solid Conductors	Unshielded	0.285	88H3158	485.81
● 11700A2 0061000	Bonded Pairs, Solid Conductors	Unshielded	0.285	88H3157*	485.81
● 121700A 0101000	Bonded Pairs, Solid Conductors	Unshielded	0.53	90H0101	2010.19

▶ CONTINUED ▶

## DATATUFF® CATEGORY 6 AND 5e ETHERNET CABLE FOR INDUSTRIAL NETWORKS (CONT.)

## CAT 6 AND ENHANCED CAT 6

Mfg. Part No.	Description	Shielding	Nom. O.D. (In.)	Stock No.	Price per Spool
● 7927A 0101000	Bonded Pairs, Solid Conductors	Unshielded	0.251	87K1520	659.56
● 121872A 0081000	Bonded Pairs, Solid Conductors	Unshielded	0.684	90H0103+	2240.09

\*Light blue; +Gray (65870)

## RESIDENTIAL COMPOSITE CABLE



RoHS Compliant Available

Belden

- Ideal for data, audio, video and control applications
- Solid bare copper conductors
- Flame-retardant PVC overall jacket or Banana Peel® jacketless version



## 7876A — Overall Jacketed

Residential composite cable provides computer multimedia and networking, cable and direct broadcast satellite (DBS) television, telephone services, security and energy management systems and more. **Series 6** coax with gas-injected foam polyethylene insulation, Duobond Plus® (bonded tri-shield) or Duobond® IV (bonded quad-shield) and flame-retardant PVC jacket that's sequentially marked. Unshielded twisted pairs verified (UL) to Category 5e feature polyolefin insulation and flame-retardant PVC jackets. **Mfg. part nos. 7878 and 7914** are gigabit Ethernet-grade fiber 62.5/125/900 micron tight buffered fiber. **Sold in 500' spools.** Also available in 1000' spools, *go online or call.*

## OVERALL JACKETED COMPOSITE CABLE

Overall jacketed composite cable features flame-retardant green PVC outer jacket that is sequentially marked to eliminate guesswork and waste.

Mfg. Part No.	Construction	Coax Shield	Overall O.D. (in.)	Stock No.	Price per Spool
● 7910A N3U500	(1) RG-6 18 AWG Coax (2) 4-Pair CAT 5e 24 AWG Bonded UTP	Duobond Plus® Tape/Braid/Tape	0.335 x 0.535	87K1514	296.41
● 7876A-500-N3U	(2) RG-6 18 AWG Coax (2) 4-Pair CAT 5e 24 AWG Bonded UTP	Duobond Plus® Tape/Braid/Tape	0.610	19C1707	383.75
● 7878A-500-N3U	(2) RG-6 18 AWG Coax (2) 4-Pair CAT 5e 24 AWG Bonded UTP (1) LANLite® 2-Fibers	Duobond Plus® Tape/Braid/Tape	0.635	87K1507	835.11
● 7913A 337500	(2) RG-6 18 AWG Coax (2) 4-Pair CAT 5e 24 AWG UTP	Duobond® IV Quad Tape/Braid/Tape/Braid	0.650	91C3804	437.04
7914A 337500.	(2) RG-6 18 AWG Coax (2) 4-Pair CAT 5e 24 AWG Bonded UTP (1) LANLite® 2-Fibers	Duobond® IV Quad Tape/Braid/Tape/Braid	0.675	91C3806	478.17

## BANANA PEEL® JACKETLESS COMPOSITE CABLE

Banana Peel® composite cable features the patented Banana Peel® design so there's no overall outer jacket to strip off and no need to bundle or pull individual cable, saving installation time and labor. Plus with the elimination of the outer jacket, the overall outer diameter is smaller than traditional composites improving the bend radius and requiring a smaller size conduit. Simply peel the cable off the center spline and install.

Mfg. Part No.	Construction	Coax Shield	Overall O.D. (in.)	Stock No.	Price per Spool
● 7876S 000500	(2) RG-6 18 AWG Coax (2) 4-Pair CAT 5e 24 AWG Bonded UTP	Duobond Plus® Tape/Braid/Tape	0.550	30H4323	431.20
● 7878S 000500	(2) RG-6 18 AWG Coax (2) 4-Pair CAT 5e 24 AWG Bonded UTP (1) LANLite® 2-Fibers	Duobond Plus® Tape/Braid/Tape	0.600	29M7263	776.19
● 7913S-500-000	(2) RG-6 18 AWG Coax (2) 4-Pair CAT 5e 24 AWG UTP	Duobond® IV Quad Tape/Braid/Tape/Braid	0.600	25H6439	369.72
● 7914S 000500	(2) RG-6 18 AWG Coax (2) 4-Pair CAT 5e 24 AWG Bonded UTP (1) LANLite® 2-Fibers	Duobond® IV Quad Tape/Braid/Tape/Braid	0.625	30H4355	761.53

(72731)

## CATEGORY 5 PATCH CORD BULK CABLE



RoHS Compliant Available

SPC TECHNOLOGY

Constructed of stranded 24 AWG wire, 4 pair, twisted. Low attenuation and near-end crosstalk for 100MHz applications. ETL verified and EIA/TIA compliant. Impedance: 100 ±15 ohms. Wire jacket made of PVC, rated 75°C. 5.5mm O.D. UL listed, CSA certified. **Sold in rolls of 500'.**



Mfg. Part No.	Color	Stock No.	Price per Roll 1-4
● SPC19837	Black	84K8598	146.63
● SPC19838	Blue	84K8599	146.63
● SPC19839	Green	84K8600	146.63
● SPC19840	Orange	84K8601	146.63
● SPC19841	Red	84K8602	146.63
● SPC19842	Yellow	84K8603	146.63
● SPC19843	White	84K8604	146.63
● SPC19844	Gray	84K8605	146.63

(35479)



MULTIPAIR, FOIL-SHIELDED  
POWER-LIMITED TRAY CABLE

## Applications:

- Instrumentation
- Power-Limited Tray Systems

## 22 AWG, 7/30 STRANDED, 0.043" JACKET THICKNESS

Conductor: stranded tinned copper. Shield: aluminum/polyester foil. Drain wire: stranded tinned copper. Insulation: PVC, black and red pairs, numbered. Jacket: PVC. Jacket color: gray. Voltage rating: 300V. Operating temperature: -20°C to +105°C. UL listed type CM/PLTC, CSA certified PCC F14.



6417-6433

No. of Pairs	Nom. O.D.	Mfg. Part No.	500' Spool		Mfg. Part No.	1000' Spool	
			Stock No.	Price per Spool		Stock No.	Price per Spool
2	0.310"	6417 SL002	66F8314	261.12	6417 SL001	66F8313	519.42
3	0.326"	6418 SL002	66F8316	327.44	6418 SL001	66F8315	651.39
4	0.353"	6419 SL002	66F8318	436.09	6419 SL001	66M3981	867.69

## 22 AWG, 7/30 STRANDED, 0.053" JACKET THICKNESS

6	0.425"	6420 SL002	66F8320	676.12	6420 SL001	66F8319	1344.85
9	0.488"	6421 SL002	66F8322	1039.00	6421 SL001	66F8321	2067.62
11	0.536"	6422 SL002	66F8324	1213.71	6422 SL001	66F8323	2415.55
15	0.594"	6423 SL002	66F8326	1557.67	6423 SL001	66F8325	3099.81

## 22 AWG, 7/30 STRANDED, 0.063" JACKET THICKNESS

19	0.631"	6424 SL002	66F8328	1964.45	6424 SL001	66F8327	3909.55
27	0.741"	6425 SL002	66F8330	2790.13	6425 SL001	66F8329	5553.12
51	0.950"	6426 SL002	66F8332	5063.00	6426 SL001	66F8331	10077.62

## 18 AWG, 19/30 STRANDED, 0.043" JACKET THICKNESS

2	0.377"	6427 SL002	85F9921	540.25	6427 SL001	66F8333	1150.22
---	--------	------------	---------	--------	------------	---------	---------

## 18 AWG, 19/30 STRANDED, 0.053" JACKET THICKNESS

3	0.420"	6428 SL002	66F8336	919.06	6428 SL001	66F8335	1829.41
4	0.458"	6429 SL002	66F8338	1102.83	6429 SL001	66F8337	2194.77
6	0.509"	6430 SL002	66F8340	1674.03	6430 SL001	66F8339	3331.62
9	0.591"	6431 SL002	66F8342	2486.68	6431 SL001	66F8341	4949.21

## 18 AWG, 19/30 STRANDED, 0.063" JACKET THICKNESS

11	0.682"	6432 SL002	66F8344	3047.85	6432 SL001	66F8343	6066.31
15	0.755"	6433 SL002	66F8346	3768.70	6433 SL001	66F8345	7500.96

(6200)

## DEVICENET™ CABLE



Mfg. part nos. 7896A and 7897A allow end-users to put more power on the network and realize more installation flexibility through more robust rating. Designed for cable tray use and can occupy the same tray or conduit as 600-Volt power cable. Flexible and space efficient, providing for a more economical solution than traditional wiring methods. Total conductors: 4. Total pairs: 2. Tinned copper conductors. Polyvinyl chloride (PVC) jacket. Individual aluminum foil-polyester tape/overall braid shield, type TC, 600V. Mfg. part no. 7896A has PVC/nylon/FRPP insulation, 0.502" nominal outside diameter. Mfg. part no. 7897A has foam dielectric/PVC nylon insulation, 0.440" nominal outside diameter.

Mfg. Part No.	AWG	Stranding	500' Spool		1000' Spool		2000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
7896A	16/18	(19 x 29)/(19 x 30)	91C3797	704.12	91C3795	1408.23	91C3796	2816.45
7897A	18/15	(19 x 30)/(19 x 28)	91C3800	1248.96	91C3798	2497.93	91C3799	4995.85

(72658)

600V INSTRUMENTATION  
TRAY CABLE

These 600V tray cable feature PVC-nylon insulation, Beldfoil® aluminum foil/polyester tape shield (100% coverage) and industrial-grade sunlight- and oil-resistant black PVC jacket.



## TWISTED PAIRS — TINNED COPPER CONDUCTORS, BLACK/RED

AWG (Stranding)	Nom. O.D. (in.)	Mfg. Part No.	500' Spool		Mfg. Part No.	1000' Spool	
			Stock No.	Price per Spool		Stock No.	Price per Spool
16 (19x29)	.296	9342 010500	03F6029	674.17	9342-1000-10	03F6030	1222.13
14 (42x30)	.358	9343-500-10	03F6032	897.77	9343-1000-10	03F6033	1627.48
12 (37x27)	.384	9344-500-10	03F6011	1212.52	9344-1000-10	03F6012	2198.07

## TWISTED PAIRS WITH GROUND — BARE COPPER CONDUCTORS, BLACK/WHITE/GREEN GROUND

Exposed run (ER) rated per NEC Article 336.

18 (7x26)	.340	...	...	...	3088AE 0101000	68K7427	371.68
16 (7x24)	.390	...	...	...	3090AE 0101000	05M3169	552.74

➤ CONTINUED ➤

## 600V INSTRUMENTATION TRAY CABLE (CONT.)

## TWISTED TRIADS — BARE COPPER CONDUCTORS, BLACK/RED/BLUE

AWG (Stranding)	Nom. O.D. (in.)	Mfg. Part No.	500' Spool		Mfg. Part No.	1000' Spool	
			Stock No.	Price per Spool		Stock No.	Price per Spool
18 (7x26)	.282	1121A 010500	20M4361	243.30	1121A 0101000	66F7743	441.05
16 (7x24)	.310	1119A 010500	66F7746	364.90	1119A 0101000	66F7745	661.48

(6197)

HIGH-TEMPERATURE CONTROL  
AND INSTRUMENTATION  
CABLE

83303E

Silver-plated copper conductors, cabled and color coded. Extruded TFE Teflon™ insulated, with white TFE Teflon™ tape wrapped jacket. Working voltage: 600V. Meets MIL-W-16878/4 (Type E) specifications where noted. UL recognized.

## 26 AWG (7x34) STRANDED CONDUCTORS MIL-SPEC MIL-W-16878/4 (TYPE E)

Mfg. Part No.	No. of Cond.	Nom. O.D. (in.)	Nom. Cap.* (pF/ft.)	100' Spool		500' Spool		1000' Spool	
				Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
83303E	1	0.075	...	...	...	12K0056	866.52	12K0055	1733.04
83317E	2	0.108	20.8	...	...	12K0069	1140.75	12K0068	2172.96
83332E	3	0.122	18.8	...	...	...	...	12K0083	2653.92
83347E	4	0.131	18.5	...	...	12K0101	1425.69	12K0100	2851.38

## 24 AWG (19x36) STRANDED CONDUCTORS COMPLIES WITH MIL-W-16878/4 (TYPE E) EXCEPT STRANDING

Mfg. Part No.	No. of Cond.	Nom. O.D. (in.)	Nom. Cap.* (pF/ft.)	100' Spool		500' Spool		1000' Spool	
				Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
83304E	1	0.082	...	...	...	12K0058	921.96	12K0057	1843.92
83318E	2	0.128	26.5	...	...	87K1720	1097.55	12K0071	2195.10
83333E	3	0.134	21.9	...	...	12K0086	1623.87	12K0085	3247.74
83348E	4	0.146	21.9	...	...	12K0104	1788.39	12K0103	3576.78

## 22 AWG (19x34) STRANDED CONDUCTORS COMPLIES WITH MIL-W-16878/4 (TYPE E) EXCEPT STRANDING

Mfg. Part No.	No. of Cond.	Nom. O.D. (in.)	Nom. Cap.* (pF/ft.)	100' Spool		500' Spool		1000' Spool	
				Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
83305E	1	0.087	...	...	...	87K1719	932.85	12K0060	1865.70
83334E	3	0.147	27.4	...	...	12K0089	1842.57	12K0088	3509.64
83349E	4	0.16	27.4	...	...	12K0107	2051.91	12K0106	4103.82

## 20 AWG (19x32) STRANDED CONDUCTORS MIL-SPEC MIL-W-16878/4 (TYPE E) EXCEPT STRANDING

Mfg. Part No.	No. of Cond.	Nom. O.D. (in.)	Nom. Cap.* (pF/ft.)	100' Spool		500' Spool		1000' Spool	
				Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
83306E	1	0.096	...	...	...	...	...	12K0063	1964.34
83320E	2	0.158	31.7	...	...	73J7021	1536.03	...	...
83335E	3	0.167	31.7	...	...	12K0092	2073.42	12K0091	4146.84
83350E	4	0.182	31.7	87K6279	478.39	12K0136	2391.93	87K1731	4783.86

## 18 AWG (19x30) STRANDED CONDUCTORS COMPLIES WITH MIL-W-16878/4 (TYPE E) EXCEPT STRANDING

Mfg. Part No.	No. of Cond.	Nom. O.D. (in.)	Nom. Cap.* (pF/ft.)	100' Spool		500' Spool		1000' Spool	
				Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
83307E	1	0.110	...	...	...	...	...	12K0064	2259.90
83321E	2	0.183	31	...	...	87K1724	1853.55	...	...
83336E	3	0.188	31	12K0093	491.39	12K0095	2456.91	...	...
83351E	4	0.206	31	12K0137	561.59	87K1732	2807.91	12K0138	5615.82

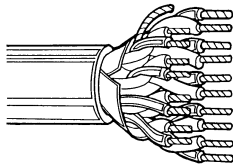
## 16 AWG (19x29) STRANDED CONDUCTORS COMPLIES WITH MIL-W-16878/4 (TYPE E) EXCEPT STRANDING

Mfg. Part No.	No. of Cond.	Nom. O.D. (in.)	Nom. Cap.* (pF/ft.)	100' Spool		500' Spool		1000' Spool	
				Stock No.	Price per Spool	Stock No.	Price per Spool	Stock No.	Price per Spool
83308E	1	0.117	...	...	...	12K0066	1217.61	12K0065	2435.22
83322E	2	0.192	36	...	...	71J2887	1976.58	70J9523	3764.88
83337E	3	0.203	30.7	87K1728	489.06	...	...	12K0097	5135.04
83352E	4	0.223	30.2	12K0140	656.18	12K0142	3444.84	12K0141	6889.68

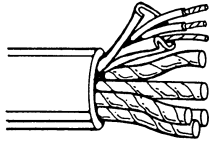
\*Capacitance between conductors

(78998)

## TRAY CABLE

PAIRED SHIELDED PLTC AND ITC —  
UL SUBJECT 13 AND 2250
**BELDEN**


9559



9328

Tinned copper stranded conductors, PVC insulated pairs, except **mfg. part nos. 9328-9332, 9368, 9369 and 9388** which are twisted pairs. All with Beldfoil® shield and tinned copper drain wire. Chrome sun-resistant PVC jacket. Multi-pairs are numbered at one-inch intervals; conductor pairs are color-coded black and red. Meets UL Subject 13 (NEC Article 725 Type CL3) for use as tray cable, 300V, 105°C. NEC Article 800 Type CM for use as communication cable. Meets CSA, PCC and FAS90.

## OVERALL SHIELDED-AWG (STRANDING) 22 (7x30)

No. of Pairs	Nom. O.D.	Mfg. Part No.	500' Spool		Mfg. Part No.	1000' Spool	
			Stock No.	Price per Spool		Stock No.	Price per Spool
2	.310"	9512-500-60.	03F6100	264.89	● 9512-1000-60	03F6101	524.11
3	.324"	● 9513 060500	03F6103	328.66	● 9513-1000-60	87K1898	657.31
4	.351"	9514-500-60.	03F6106	443.10	● 9514 0601000	03F6107	876.72
19	.644"	● 9526-500-60	03F6121	1623.01	● 9526-1000-60	03F6122	3246.01

## OVERALL SHIELDED-AWG (STRANDING) 18 (19x30)

2	.368"	● 9552 060500	02F4329	552.97	● 9552-1000-60	02F6112	1105.93
3	.411"	● 9553-500-60	87K1902	813.45	● 9553-1000-60	03F6131	1626.89
4	.447"	● 9554-500-60	03F6133	980.60	● 9554-1000-60	03F6134	1961.19
6	.497"	● 9556-500-60	03F5975	1508.03	● 9556-1000-60	87K1903	3016.06
9	.579"	● 9559-500-60	03F5978	2228.14	● 9559-1000-60	29M7292	4456.28

## INDIVIDUALLY SHIELDED-AWG (STRANDING) 22 (7x30)

2	.323"	● 9328-500-60	03F5987	330.88	● 9328-1000-60	87K1870	661.75
3	.341"	● 9329-500-60	03F5990	423.28	● 9329-1000-60	03F5991	846.56
4	.372"	● 9330-500-60	03F5993	546.22	● 9330 0601000	03F5994	1092.43
6	.457"	● 9331 060500	03F5996	849.34	● 9331-1000-60	03F5997	1698.67
9	.530"	● 9332-500-60	03F5999	1290.93	● 9332-1000-60	03F6000	2581.86

## INDIVIDUALLY SHIELDED-AWG (STRANDING) 18 (19x30)

2	.378"	● 9368-500-60	87K1872	689.96	● 9368 0601000	03F5955	1379.92
3	.423"	● 9369-500-60	03F5957	874.87	9369-1000-60.	03F5958	1090.39
4	.461"	● 9388-500-60	87K1874	1143.77	● 9388-1000-60	87K1873	2287.53

(6041)

**Online today. On your desk tomorrow.**

- Best products, great value.
  - No minimum order fees, no hassles.
- Visit us online today.



SEARCH



FIND



BUY

(94642)

PLTC AND ITC — UL SUBJECT 13  
AND 2250 CABLE
**BELDEN**


9407

Stranded tinned copper conductors, PVC insulated, chrome PVC jacket. All are single pair or single triad. Cable can be used in race ways, supported by messenger wire, outdoor applications and direct burial. Industrial, automotive and process control cable. Can be installed in wet or dry locations. Shielded cable is recommended for RF applications requiring crosstalk-free, balanced operation. Tri-rated cable meets UL subject 13 and 2250, 300V, 150°C, 300V 80°C article 725 NEC, Class 2 and 3 req. Passes UL 1581 vertical wire flame test. All NEC type CMG.

## UNSHIELDED SINGLE PAIR

Mfg. Part No.	AWG (Stranding)	Nom. O.D.	500' Spool		1000' Spool	
			Stock No.	Price per Spool	Stock No.	Price per Spool
● 9407	22 (7 x 30)	0.198"	03F6034	143.70	03F6035	247.89
● 9408	20 (19 x 32)	0.214"	87K1879	216.28	87K1878	373.10
● 9409	18 (19 x 30)	0.230"	87K1880	242.13	87K6356	417.69
● 9410	16 (19 x 29)	0.254"	03F6043	320.09	03F6044	552.19
● 1035A	16 (7 x 24)	0.254"	...	...	04F6149	322.69
● 9411	14 (42 x 30)	0.322"	87K1881	493.22	03F6047	850.85
● 9412	12 (65 x 30)	0.370"	03F6049	619.29	03F6050	1068.34

## UNSHIELDED SINGLE TRIAD

● 9491	22 (7 x 30)	0.207"	03F6070	179.67	03F6071	309.95
● 9492	20 (19 x 32)	0.225"	03F6073	253.84	03F6074	437.90
● 9493	18 (19 x 30)	0.242"	03F6076	335.49	06M4026	578.76
● 9494	16 (19 x 29)	0.268"	03F6079	501.13	03F6080	864.50

## OVERALL SHIELDED SINGLE PAIR

● 9322	22 (7 x 30)	0.201"	03F6052	177.14	03F6053	305.58
● 9320	20 (19 x 32)	0.217"	03F6055	245.08	03F6056	422.79
● 9318	18 (19 x 30)	0.233"	03F6058	294.56	87K2832	508.15
● 9316	16 (19 x 29)	0.256"	87K6354	358.60	03F6062	618.62

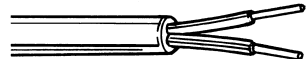
## OVERALL SHIELDED SINGLE TRIAD

● 9463	22 (7 x 30)	0.243"	70B5512	290.45	03F5678	501.05
● 9464	20 (29 x 32)	0.241"	03F6088	350.37	03F6089	604.43
● 9365	18 (19 x 30)	0.245"	87K6355	469.27	03F6092	809.54
● 9366	16 (19 x 30)	0.270"	03F6094	589.22	03F6095	1016.47

(60175)

UNSHIELDED POWER-LIMITED  
TRAY CABLE
**MWP** Manhattan WireProducts


Stranded tinned copper conductors. PVC insulation, chrome gray PVC jacket. Suitable as tray cable for Class II and III circuits. UL Subject 13 Power-Limited Tray Cable, UL 70,000 BTU Flame and Tray test, UL Style 2464, 80°C, 300V, PLTC 105°C. Meets NEC Article 725, CSA AWM II A/B FT4. **Sold in 100' and 500' spools.** Also available in 1000' spools; go online or call.



Mfg. Part No.	No. of Cond.	AWG	Nom. O.D.	100' Spool		500' Spool	
				Stock No.	Price per Spool	Stock No.	Price per Spool
1102202	2	22(7/30)	.200"	27M1244	43.05	04F6596	123.73
1102203	3	22(7/30)	.210"	04F6597	54.94	04F6598	218.67
1102002	2	20(10/30)	.214"	27M1242	52.06	04F6600	206.83
1102003	3	20(10/30)	.225"	27M1243	60.15	04F6602	239.20
1101802	2	18(16/30)	.230"	27M1239	63.10	27M1240	251.23
1101803	3	18(16/30)	.246"	27M1241	84.33	04F6606	335.02
1101602	2	16(26/30)	.260"	27M1237	91.07	...	...
1101603	3	16(26/30)	.274"	27M1238	123.89	04F6610	492.22
1101402	2	14(41/30)	.324"	04F6611	131.64	04F6612	523.97
1101403	3	14(41/30)	.342"	04F6613	174.38	04F6614	693.83

(6272)

## UNINSULATED WIRE

## POLY-THERMALEZE® HIGH-TEMPERATURE MAGNET WIRE

**BELDEN**

Dual polyester film coated magnet wire, rated 180°C. Exceptional ability to resist chemical solvents and abuse in intricate windings. Meets J-W-1177/14 specifications. Sold in spool sizes indicated in table below.

Mfg. Part No.	AWG	Spool Size	Stock No.	Price per Spool
● 8073	14	80'	87K2704	59.61
● 8074	16	126'	87K2705	62.79
● 8075	18	199'	36F769	64.61
● 8076	20	315'	36F770	65.52
● 8077	22	501'	36F771	65.52
● 8078	24	793'	87K2706	68.25
● 8079	26	1260'	36F773	71.44
● 8080	28	1990'	36F774	76.44
● 8081	30	3140'	36F775	88.27
● 8083	34	7860'	36F777	110.57
● 8085	38	19300'	36F779	161.52

(6169)

## SINGLE BELDSOL SOLDERABLE MAGNET WIRE

**BELDEN**

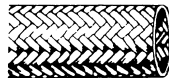
8049 - 8058

Combines dielectric characteristics of polyurethane with solvent resistance of nylon overcoat. Rated by IEEE tests for 270°F usage. Meets J-W-1177/9 specifications. 1 conductor, solid stranding. Sold in approximate spool lengths listed in table below.

Mfg. Part No.	AWG	Approx. Spool Length (ft.)	Stock No.	Price per Spool
● 8049-0-0	18	100	36F1312	38.68
● 8050-0-0	20	160	36F1313	38.68
● 8051-0-0	22	254	36F1314	38.68
● 8052-0-0	24	404	36F1315	39.59
● 8053-0-0	26	645	36F1316	40.50
● 8054-0-0	28	1020	36F1317	41.86
● 8055-0-0	30	1615	36F1318	45.50
● 8056-0-0	32	2515	36F1319	50.51
● 8057-0-0	34	4060	36F1320	53.24
● 8058-0-0	36	6400	06M4000	60.06

(6170)

## SHIELDING/BONDING BRAID

**BELDEN**

Tinned copper braided wire provides approximately 90% shield coverage when applied over recommended diameter. Conforms to QJ-B-575B specifications. (\*) Flat width. Sold in 50' and 250' spools.

Mfg. Part No.	Tubular I.D.	AWG	Stranding	Circular Mil Area	50' Spool		250' Spool	
					Stock No.	Price per Spool	Stock No.	Price per Spool
● 8660	0.12500"	14.3	96x34	3800	02F4314	53.29	02F4315	251.74
● 8668	0.17188"	13.3	120x34	4800	02F4320	67.90	02F4321	299.05
● 8663	0.21875"	11.9	168x34	6700	02F4324	85.77	88K2220	378.96
● 8661	0.20313"	11.3	192x34	7600	02F4316	79.42	87K7263	371.26
● 8669	0.50000"	8.9	336x34	13,300	87K7264	161.55	02F4323	742.65
● 8662	0.78125"	6.6	576x34	22,900	87K6335	224.65	02F4319	1065.67
● 8670	0.75000"	3.4	480x30	48,000	87K7265	408.42	02F4312	1744.74

(6165)

## NO MINIMUM ORDER FEES, NO HASSLES.

- ◆ Broadest in-stock selection PLUS access to 5 million more products
- ◆ World's best component brands PLUS FREE same-day re-reeling
- ◆ Faster, easier & smarter website PLUS real-time inventory
- ◆ One source for the best in test PLUS pre-calibrated equipment

## 5 reasons to register on our web site

- ▶ Faster checkout—your information is pre-filled
- ▶ Log-in only once—using "Remember Me"
- ▶ View your pricing—in the search results & shopping cart
- ▶ Track orders and view order history—fast
- ▶ Receive automatic obsolescence notices—for products you purchase

(94666)



## UNINSULATED WIRE

TUBULAR COPPER BRAID —  
MIL. SPEC. QQ-B-575

Woven, tubular tinned copper braid meets military specification QQ-B-575. Self-supporting to maintain its round shape and offer excellent coverage. Typical applications include military, as well as, shielding against electrostatic interference for wires and cables, and as a protective covering against mechanical abrasion and stress. Offers 95% coverage when placed over mandrel of equivalent diameter to braid I. D. **Sold in spools of 100'.** Also available in 500' and 1000' spools; *go online or call.*

Mfg. Part No.	Fed. Spec. Part No. QQ-B-575	I.D.	AWG (Strand-ing)	Cir. MIL	Ampacity	100' Spool	
						Stock No.	Price per Spool
● 92160-100	R36T031	0.03"	24 (16/36)	600	7.5	27M1481	32.41
● 92162-100	R36T062	0.06"	19 (46/36)	1200	12	19M8556	43.05
● 92654-100	R36T078	0.07"	18 (72/36)	1800	15.7	27M1486	45.19
● 92164-100	R36T109	0.10"	16 (96/36)	2400	19	03F5756	66.54
● 92166-100	R36T125	0.12"	15 (120/66)	3000	22	27M1482	52.82
● 92168-100	R36T171	0.17"	14 (168/36)	4200	30	19M8557	71.41
● 92170-100	R34T203	0.20"	11 (192/34)	7632	42	27M1483	107.48
● 92171-100	R36T250	0.25"	10 (384/36)	9600	48	19M8558	132.10
● 92172-100	R36T375	0.37"	10 (384/36)	9600	48.8	05F1741	188.56
● 92174-100	R36T500	0.50"	9 (528/36)	13200	61	03F5761	213.94
● 92176-100	R36T781	0.78"	7 (864/34)	21600	84	19M8559	298.69
● 92178-100	R30T1000	1.00"	4 (384/30)	38592	125	04F9544	543.78

(33781)

FLAT COPPER BRAID —  
MIL. SPEC. QQ-W-343

Woven, flat tinned copper braid meets military specification QQ-W-343 Type S, Class S, 1T ASTM-B-33. Used as high-current conductor at low voltages due to the high-current-carrying capacity and extreme flexibility. Typical applications include battery grounding or bonding strap in vehicles and aircraft to help eliminate ignition interference. **Sold in spools of 100'.** Also available in 500' and 1000' spools; *go online or call.*

Mfg. Part No.	Fed. Spec. No.	Width	Thick-ness	AWG (Strand-ing)	Cir. MIL	Ampacity	100' Spool	
							Stock No.	Price per Spool
● 91221-100	N/A	0.025"	0.015"	27 (8/36)	200	3.6	03F5764	27.35
91222-100	N/A	0.031"	0.020"	24 (16/36)	400	5.7	03F5765	22.09
● 91223-100	F36T031	0.047"	0.020"	22 (24/36)	600	7.5	03F5766	27.85
● 91224-100	N/A	0.094"	0.020"	19 (48/36)	1200	12.0	19M8552	31.26
● 91229-100	N/A	0.125"	0.020"	18 (72/36)	1800	15.7	03F5768	40.45
● 91230-100	F36T125	0.188"	0.020"	15 (120/36)	3000	22.2	19M8553	50.77
● 91231-100	F36T171	0.250"	0.030"	14 (168/36)	4200	27.9	03F5770	62.82
● 91232-100	N/A	0.375"	0.030"	12 (288/36)	7200	40.2	03F5771	84.33
● 91233-100	F36T375	0.625"	0.030"	10 (384/36)	9600	48.8	19M8554	139.37
95049-100	F36T781	0.938"	0.047"	7 (864/36)	21600	90.8	04F9543	280.04
● 91234-100	N/A	0.750"	0.040"	7 (832/36)	20800	82.2	03F5773	277.31
● 91235-100	N/A	1.000"	0.045"	7 (832/36)	20800	82.2	20M4473	253.08
● 93037-100	N/A	0.750"	0.062"	6 (1056/36)	26400	96.5	04F9542	317.91
● 91239-100	F30T875	1.375"	0.050"	5 (336/30)	33768	114	27M1480	276.04

(73535)

## LACING CORD



Twisted nylon cord manufactured from high-tenacity, continuous filament yarn. Ideal for use in bundling military or commercial wire harnesses. Nylon has excellent tensile strength and resists acids, abrasion, flame and fungus. Temperature range -55°C to +121°C. Mfg. part nos. with **B** suffix are black, **W** suffix are natural (white). Finish **B** is waxed. **Sold in spools sizes indicated in table below.**

## MILITARY-GRADE NYLON LACING CORD — MIL-T-713EB TYPE P

Mfg. Part No.	MIL. Spec. Class	MIL. Spec. Finish	Tensile Strength	Nom. Dia.	Spool Size (Yds.)	Stock No.	Price per Spool
● 807013W	1	B	70 lbs.	0.039"	550	19M8535	66.68
● 807013B	1	B	70 lbs.	0.039"	550	19M8534	77.49
● 804814W	2	B	48 lbs.	0.029"	750	19M8527	62.01
● 803215W	3	B	32 lbs.	0.032"	1100	37F2223	66.68
● 803215B	3	B	32 lbs.	0.032"	1100	37F2224	77.49

(6285)

CAROLPRENE® 600V,  
CLASS K ARC WELDING  
CABLE

OSHA

- Secondary Voltage Resistance Welding Leads
- Power Supply Applications Not Exceeding 600VAC



Features single 30 AWG fully annealed stranded bare copper conductor insulated in a Carolprene® jacket. Temperature range: -40°C to +90°C. Color: black. **Sold in 250' spools.** Also available in 500' spools; *go online or call.*

Mfg. Part No.	AWG	Nom. O.D.	250' Spool	
			Stock No.	Price per Spool
● 01773-35-01	2/0	0.620"	05F1453	1568.20
● 01774-35-01	1/0	0.565"	05F1450	1310.89
● 01776-35-01	2	0.470"	05F1400	867.85
● 01777-35-01	4	0.400"	05F1397	561.14

(6296)

## Download RoHS Certificates of Compliance.



Find C of Cs in the  
**Tech Info** column on our  
search results pages.  
Visit us online today.

(94661)